

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
 Data File : BG049417.D
 Acq On : 22 Jul 2021 23:00
 Operator : CG/JU
 Sample : M2940-02
 Misc : LOQ-WATER- 5PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Quant Time: Jul 23 04:33:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 04:31:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	25527	20.00	ng	# 0.00
21) Naphthalene-d8	10.872	136	100239	20.00	ng	# 0.00
39) Acenaphthene-d10	14.696	164	66922	20.00	ng	-0.01
64) Phenanthrene-d10	17.445	188	143172	20.00	ng	# 0.00
76) Chrysene-d12	21.728	240	156897	20.00	ng	# 0.00
86) Perylene-d12	25.005	264	163350	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.596	112	167745	111.49	ng	0.00
7) Phenol-d6	7.206	99	238633	108.90	ng	0.00
23) Nitrobenzene-d5	9.221	82	159966	71.50	ng	0.00
42) 2,4,6-Tribromophenol	16.188	330	100680	112.34	ng	0.00
45) 2-Fluorobiphenyl	13.321	172	322947	69.44	ng	0.00
79) Terphenyl-d14	20.059	244	561501	69.89	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.476	88	3034	4.45	ng	# 81
3) Pyridine	3.899	79	7267	4.18	ng	# 88
4) n-Nitrosodimethylamine	3.811	42	3656	4.29	ng	# 97
6) Aniline	7.370	93	12893	5.44	ng	# 92
8) 2-Chlorophenol	7.611	128	7028	4.56	ng	# 70
9) Benzaldehyde	7.188	77	9389	6.45	ng	# 83
10) Phenol	7.235	94	10218	4.90	ng	84
11) bis(2-Chloroethyl)ether	7.464	93	7196	5.03	ng	94
12) 1,3-Dichlorobenzene	7.940	146	9390	5.15	ng	90
13) 1,4-Dichlorobenzene	8.087	146	9801	5.40	ng	92
14) 1,2-Dichlorobenzene	8.404	146	8725	4.97	ng	99
15) Benzyl Alcohol	8.299	79	8650	4.83	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.575	45	8260	4.95	ng	96
17) 2-Methylphenol	8.492	107	6966	5.01	ng	# 95
18) Hexachloroethane	9.145	117	3501	4.96	ng	# 82
19) n-Nitroso-di-n-propyla...	8.857	70	6649	4.62	ng	# 88
20) 3+4-Methylphenols	8.816	107	9921	5.21	ng	# 83
22) Acetophenone	8.874	105	13776	5.13	ng	# 92
24) Nitrobenzene	9.262	77	12365	5.26	ng	100
25) Isophorone	9.785	82	19380	4.89	ng	96
26) 2-Nitrophenol	9.979	139	3948	4.63	ng	92
27) 2,4-Dimethylphenol	10.032	122	7228	5.30	ng	# 79
28) bis(2-Chloroethoxy)met...	10.267	93	9433	5.33	ng	# 86
29) 2,4-Dichlorophenol	10.513	162	7564	4.78	ng	93
30) 1,2,4-Trichlorobenzene	10.731	180	8858	4.96	ng	# 82
31) Naphthalene	10.925	128	25075	4.74	ng	# 95
32) Benzoic acid	10.155	122	872	0.97	ng	# 61
33) 4-Chloroaniline	11.030	127	9542	4.73	ng	# 89
34) Hexachlorobutadiene	11.206	225	6801	5.31	ng	98
35) Caprolactam	11.800	113	1780	3.63	ng	92
36) 4-Chloro-3-methylphenol	12.152	107	8637	4.63	ng	95
37) 2-Methylnaphthalene	12.528	142	18828	4.88	ng	92
38) 1-Methylnaphthalene	12.746	142	17577	4.76	ng	# 92
40) 1,2,4,5-Tetrachloroben...	12.892	216	10154	5.13	ng	94
41) Hexachlorocyclopentadiene	12.875	237	4664	5.28	ng	78
43) 2,4,6-Trichlorophenol	13.127	196	6516	5.05	ng	# 94

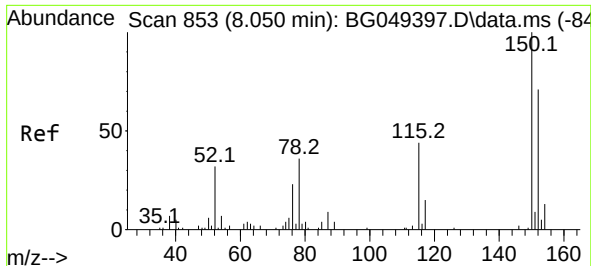
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 04:31:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.210	196	6333	4.54	ng	# 77
46) 1,1'-Biphenyl	13.533	154	24408	4.97	ng	95
47) 2-Chloronaphthalene	13.574	162	18248	4.84	ng	95
48) 2-Nitroaniline	13.774	65	6325	4.82	ng	# 82
49) Acenaphthylene	14.420	152	29712	4.86	ng	92
50) Dimethylphthalate	14.144	163	23352	4.80	ng	# 92
51) 2,6-Dinitrotoluene	14.267	165	5390	5.11	ng	# 78
52) Acenaphthene	14.760	154	18056	4.90	ng	94
53) 3-Nitroaniline	14.602	138	4545	4.29	ng	89
54) 2,4-Dinitrophenol	14.813	184	523	1.18	ng	# 48
55) Dibenzofuran	15.095	168	27699	4.68	ng	98
56) 4-Nitrophenol	14.919	139	2864	3.43	ng	# 55
57) 2,4-Dinitrotoluene	15.048	165	6104	4.18	ng	# 87
58) Fluorene	15.747	166	23901	4.98	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.324	232	5312	4.16	ng	# 93
60) Diethylphthalate	15.507	149	24464	5.01	ng	93
61) 4-Chlorophenyl-phenyle...	15.742	204	11789	4.83	ng	# 92
62) 4-Nitroaniline	15.765	138	4724	4.24	ng	# 74
63) Azobenzene	16.029	77	25712	4.75	ng	95
65) 4,6-Dinitro-2-methylph...	15.824	198	2727	3.52	ng	85
66) n-Nitrosodiphenylamine	15.947	169	18823	4.58	ng	96
67) 4-Bromophenyl-phenylether	16.634	248	8319	5.13	ng	# 90
68) Hexachlorobenzene	16.752	284	9096	4.95	ng	97
69) Atrazine	16.893	200	8129	4.99	ng	93
70) Pentachlorophenol	17.098	266	2245	2.72	ng	# 71
71) Phenanthrene	17.580	178	36841	4.79	ng	97
72) Anthracene	17.580	178	36841	4.87	ng	94
73) Carbazole	17.850	167	32541	4.52	ng	95
74) Di-n-butylphthalate	18.403	149	41335	5.04	ng	99
75) Fluoranthene	19.501	202	45015	4.70	ng	97
77) Benzidine	19.677	184	21570	4.97	ng	# 91
78) Pyrene	19.859	202	48202	4.68	ng	98
80) Butylbenzylphthalate	20.741	149	17424	4.65	ng	97
81) Benzo(a)anthracene	21.704	228	46446	4.67	ng	97
82) 3,3'-Dichlorobenzidine	21.622	252	18563	6.47	ng	100
83) Chrysene	21.775	228	46720	4.87	ng	97
84) Bis(2-ethylhexyl)phtha...	21.610	149	26827	4.78	ng	95
85) Di-n-octyl phthalate	22.838	149	44343	4.57	ng	# 100
87) Indeno(1,2,3-cd)pyrene	28.736	276	55957	4.84	ng	# 91
88) Benzo(b)fluoranthene	24.024	252	49435	4.70	ng	98
89) Benzo(k)fluoranthene	24.024	252	49435	5.05	ng	98
90) Benzo(a)pyrene	24.841	252	47591	4.99	ng	# 90
91) Dibenzo(a,h)anthracene	28.800	278	47832	4.93	ng	# 96
92) Benzo(g,h,i)perylene	29.916	276	47452	4.94	ng	98

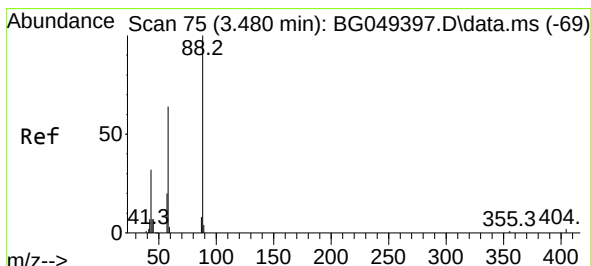
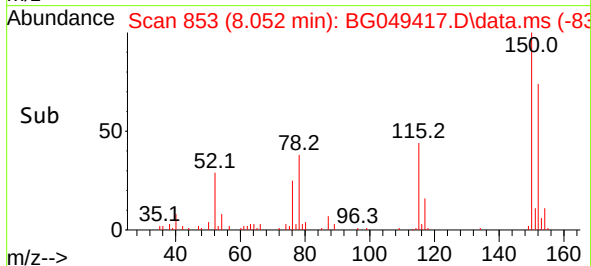
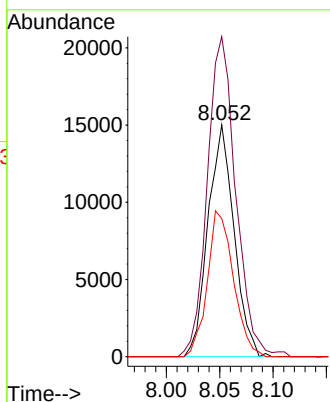
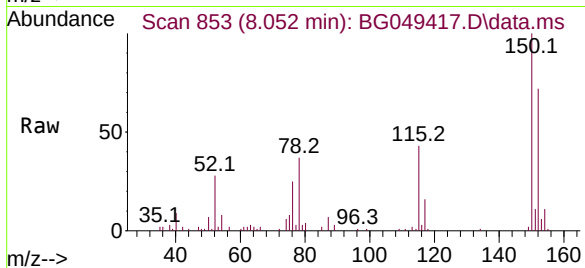
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.052 min Scan# 853
 Delta R.T. 0.002 min
 Lab File: BG049417.D
 Acq: 22 Jul 2021 23:00

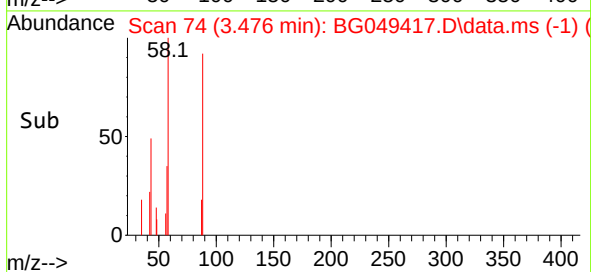
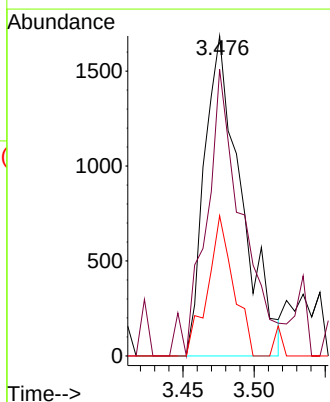
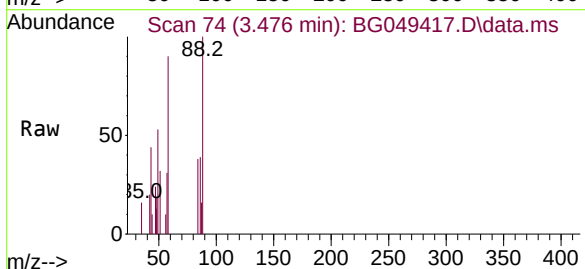
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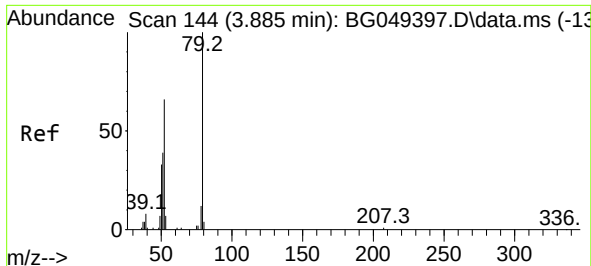
Tgt Ion:152 Resp: 25527
 Ion Ratio Lower Upper
 152 100
 150 138.0 119.4 179.0
 115 59.5 60.2 90.4#



#2
 1,4-Dioxane
 Concen: 4.45 ng
 RT: 3.476 min Scan# 74
 Delta R.T. -0.004 min
 Lab File: BG049417.D
 Acq: 22 Jul 2021 23:00

Tgt Ion: 88 Resp: 3034
 Ion Ratio Lower Upper
 88 100
 58 89.0 55.7 83.5#
 43 30.7 29.3 43.9

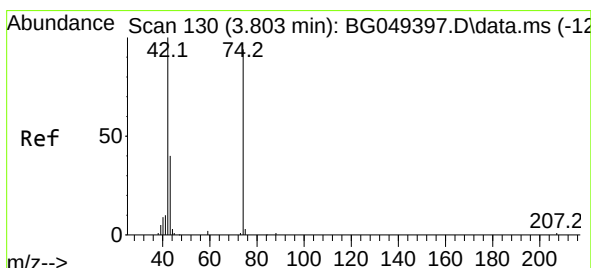
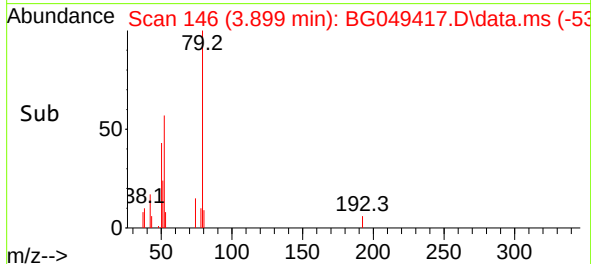
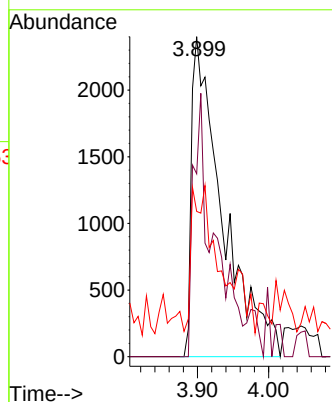
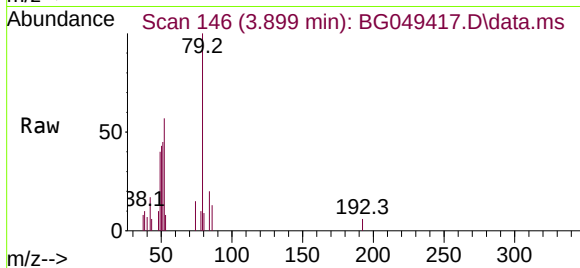




#3
Pyridine
Concen: 4.18 ng
RT: 3.899 min Scan# 146
Delta R.T. 0.014 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

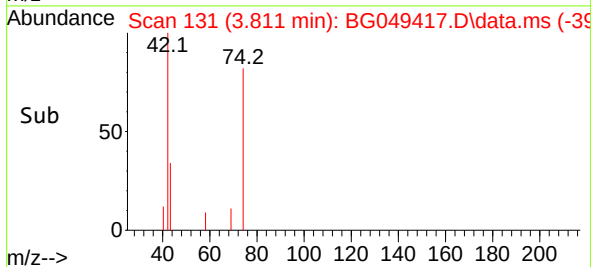
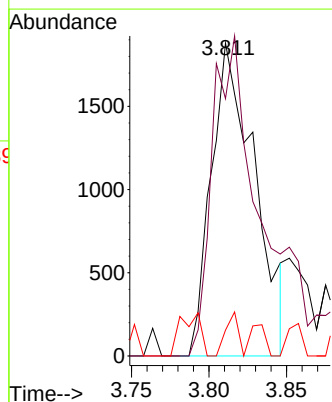
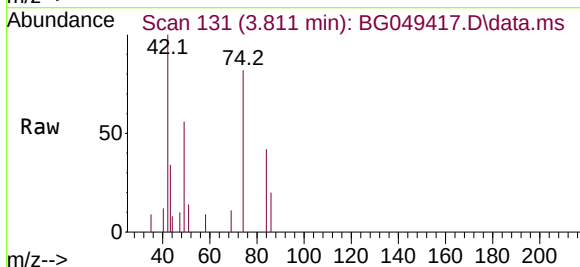
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BNA_G
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LOQ-WATER-02-QT3-2021

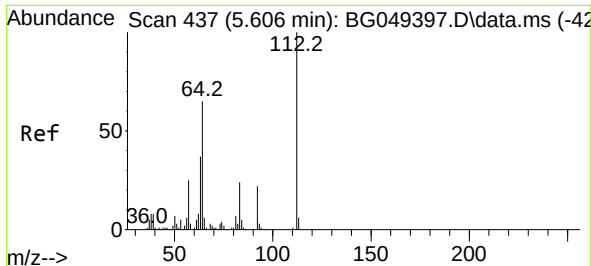
Tgt Ion: 79 Resp: 7267
Ion Ratio Lower Upper
79 100
52 57.1 58.4 87.6#
51 45.4 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 4.29 ng
RT: 3.811 min Scan# 131
Delta R.T. 0.008 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion: 42 Resp: 3656
Ion Ratio Lower Upper
42 100
74 82.2 64.0 96.0
44 8.2 2.7 4.1#

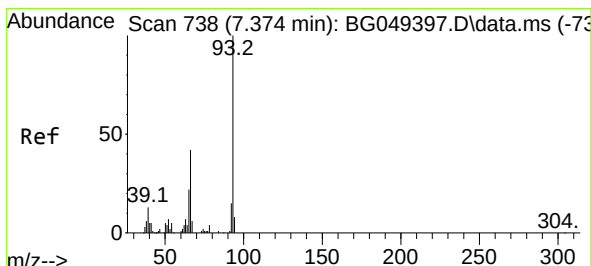
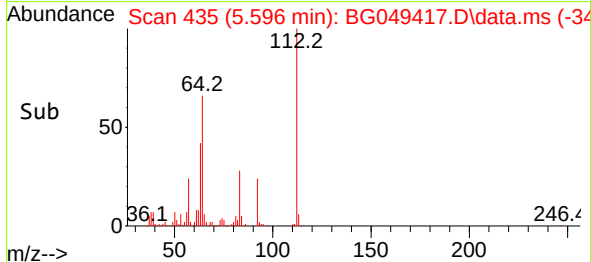
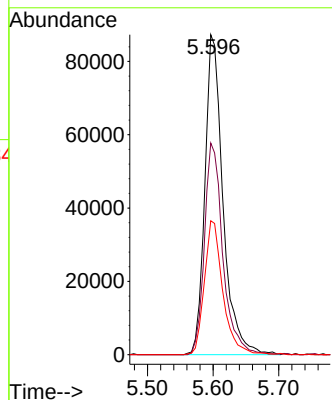
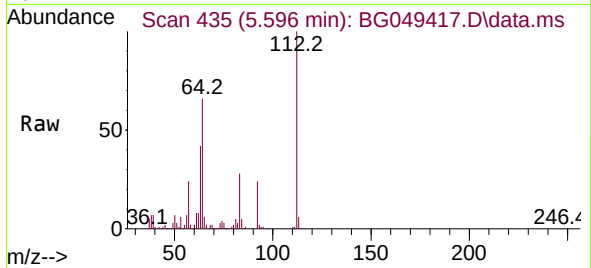




#5
2-Fluorophenol
Concen: 111.49 ng
RT: 5.596 min Scan# 435
Delta R.T. -0.010 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

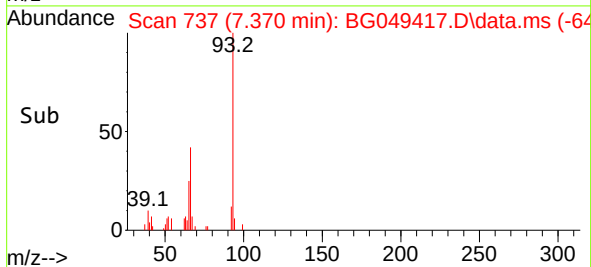
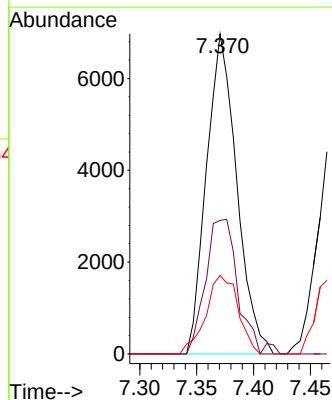
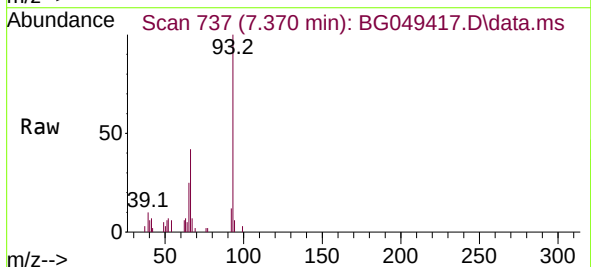
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ClientSampleId :
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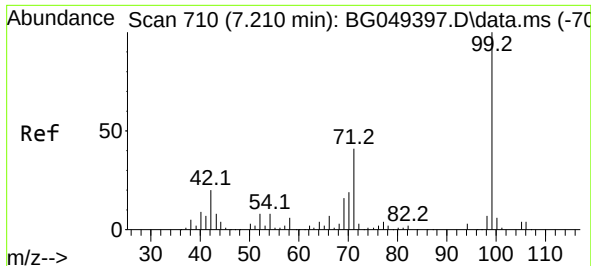
Tgt Ion:112 Resp: 167745
Ion Ratio Lower Upper
112 100
64 66.1 46.7 70.1
63 41.8 35.3 52.9



#6
Aniline
Concen: 5.44 ng
RT: 7.370 min Scan# 737
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion: 93 Resp: 12893
Ion Ratio Lower Upper
93 100
66 41.8 30.6 45.8
65 24.5 15.0 22.4#

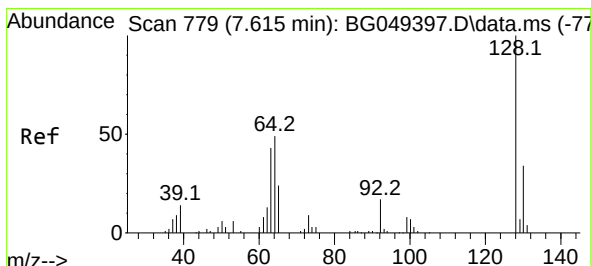
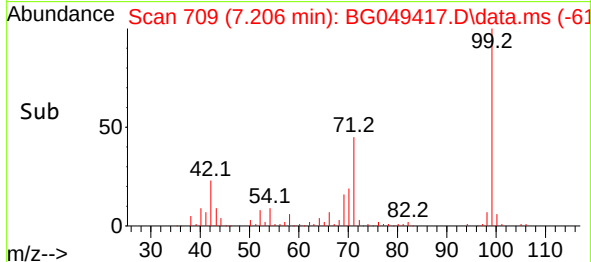
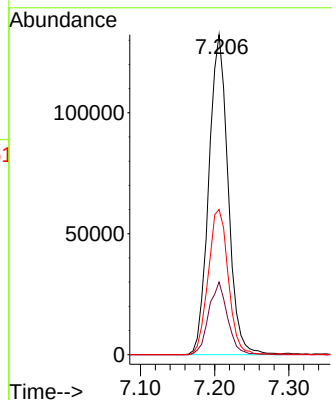
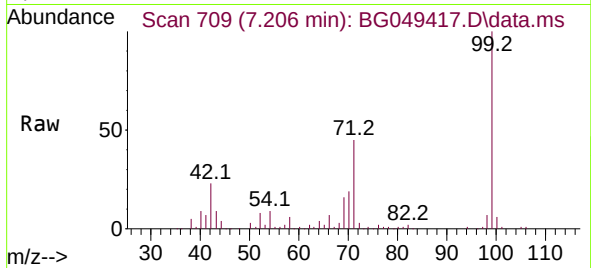




#7
Phenol-d6
Concen: 108.90 ng
RT: 7.206 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

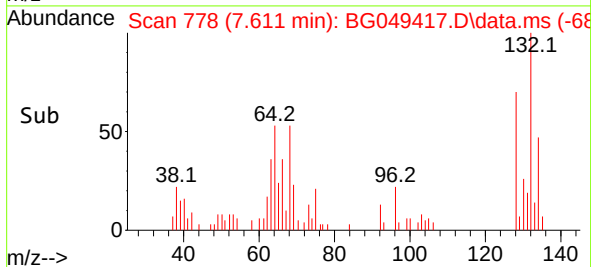
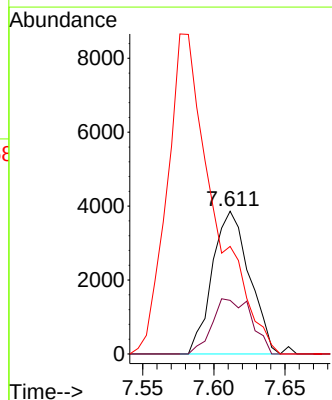
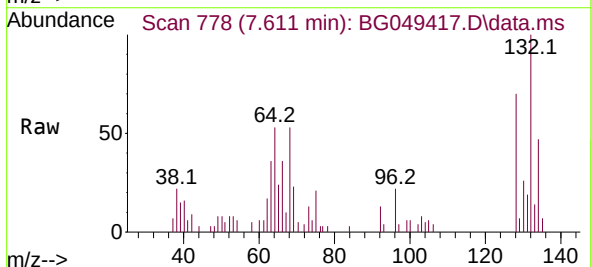
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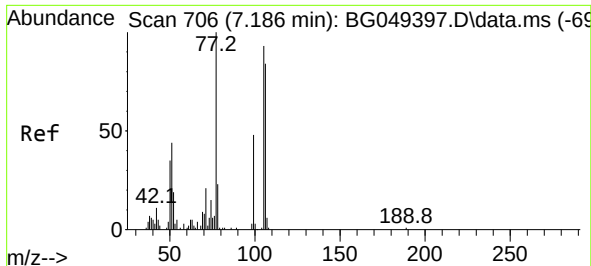
Tgt Ion: 99 Resp: 238633
Ion Ratio Lower Upper
99 100
42 22.7 20.5 30.7
71 45.4 41.5 62.3



#8
2-Chlorophenol
Concen: 4.56 ng
RT: 7.611 min Scan# 778
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion: 128 Resp: 7028
Ion Ratio Lower Upper
128 100
130 37.6 10.0 50.0
64 75.3 28.1 68.1#

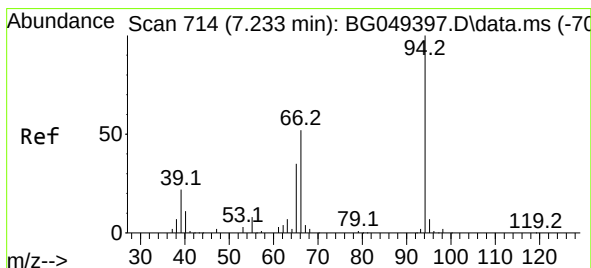
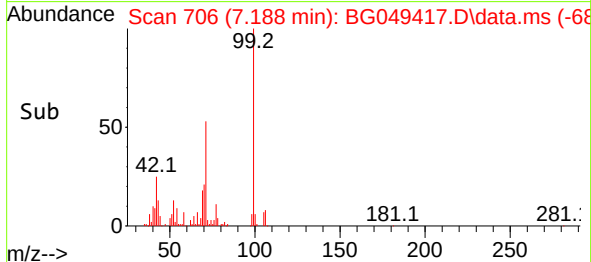
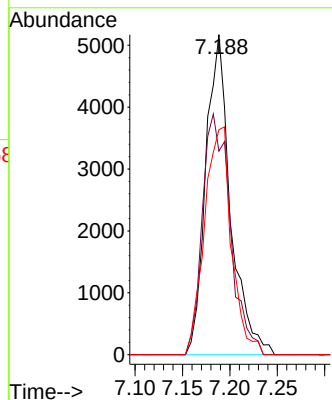
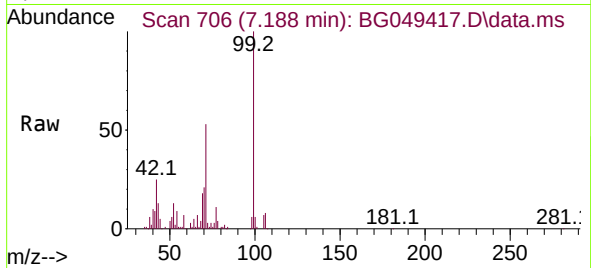




#9
Benzaldehyde
Concen: 6.45 ng
RT: 7.188 min Scan# 706
Delta R.T. 0.002 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

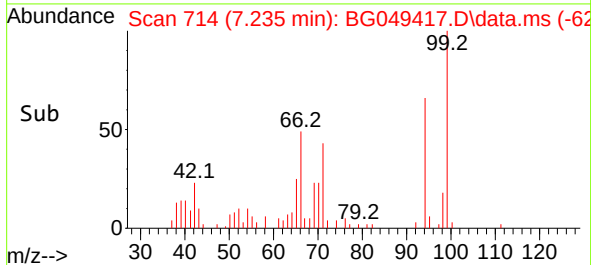
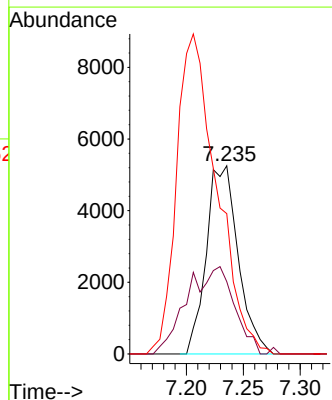
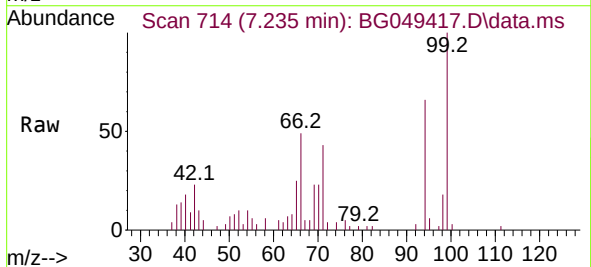
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT3-2021

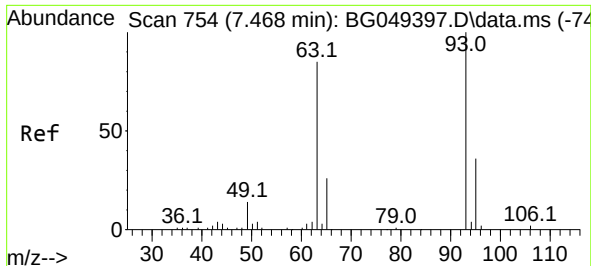
Tgt Ion: 77 Resp: 9389
Ion Ratio Lower Upper
77 100
105 63.6 68.8 108.8#
106 70.3 47.9 87.9



#10
Phenol
Concen: 4.90 ng
RT: 7.235 min Scan# 714
Delta R.T. 0.002 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion: 94 Resp: 10218
Ion Ratio Lower Upper
94 100
65 38.4 12.9 52.9
66 74.6 39.4 79.4

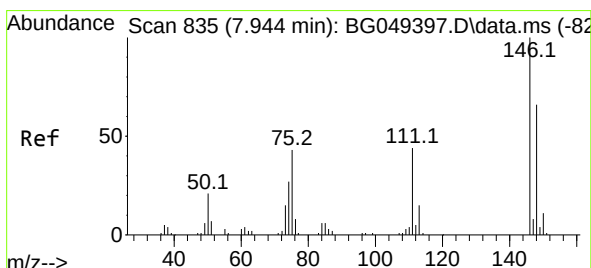
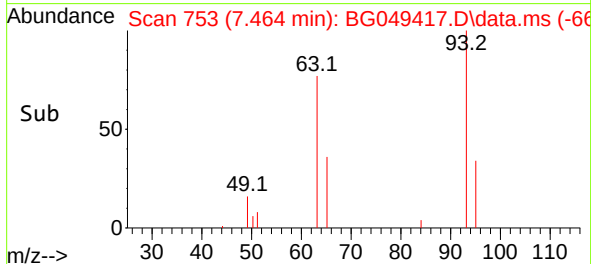
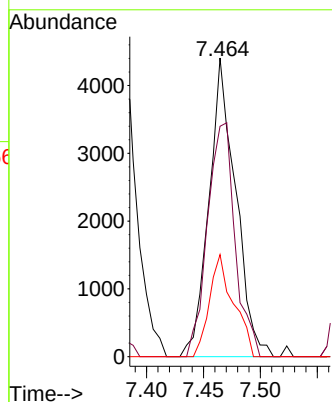
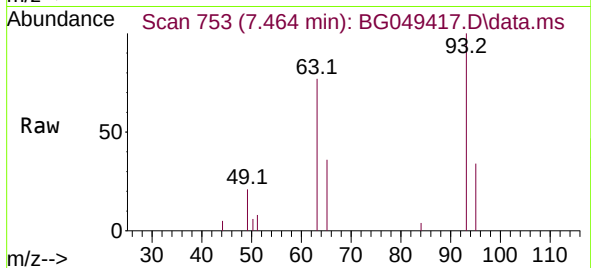




#11
bis(2-Chloroethyl)ether
Concen: 5.03 ng
RT: 7.464 min Scan# 753
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

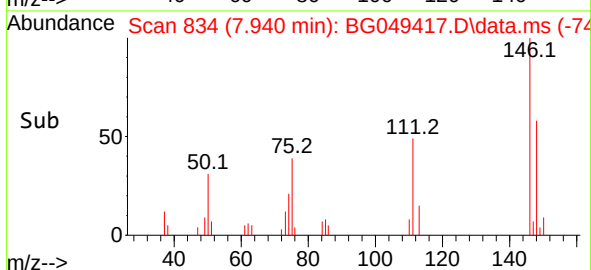
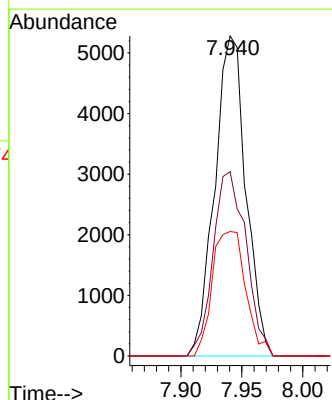
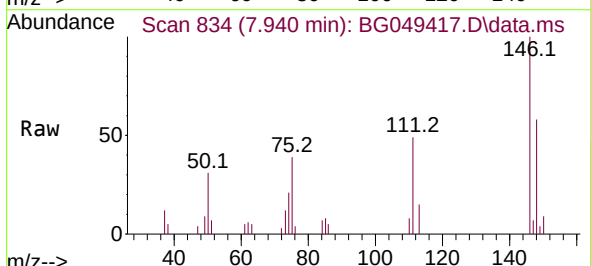
Instrument :
BNA_G
ClientSampleId :
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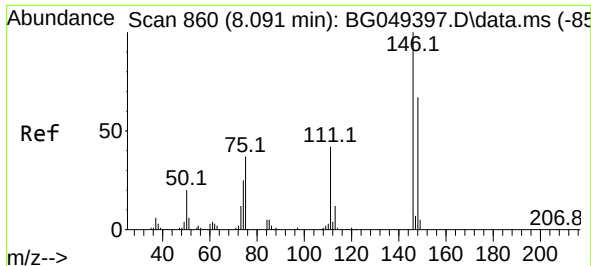
Tgt Ion:	93	Resp:	7196
Ion	Ratio	Lower	Upper
93	100		
63	77.1	50.4	90.4
95	34.2	15.3	55.3



#12
1,3-Dichlorobenzene
Concen: 5.15 ng
RT: 7.940 min Scan# 834
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:	146	Resp:	9390
Ion	Ratio	Lower	Upper
146	100		
148	57.6	52.6	78.8
75	38.9	35.7	53.5

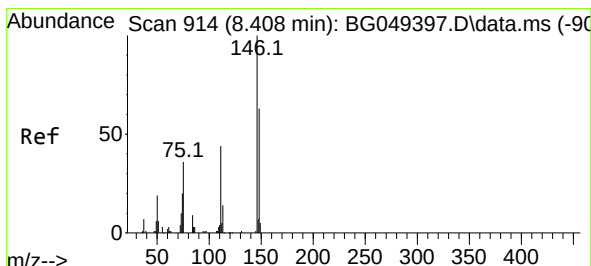
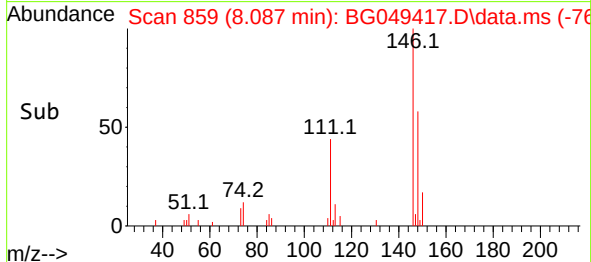
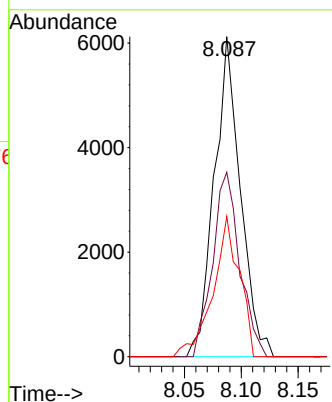
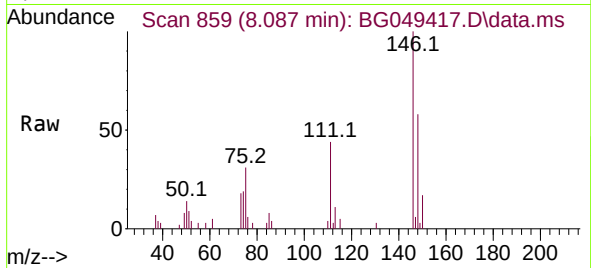




#13
1,4-Dichlorobenzene
Concen: 5.40 ng
RT: 8.087 min Scan# 859
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

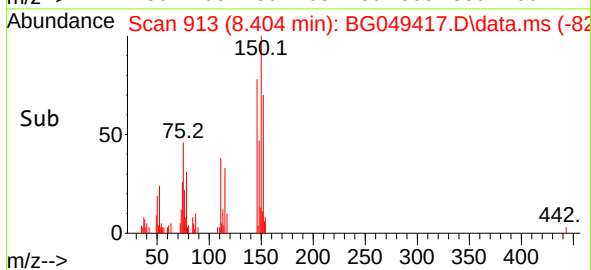
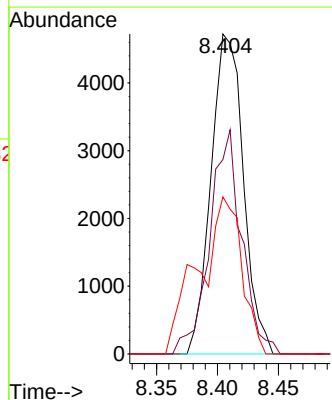
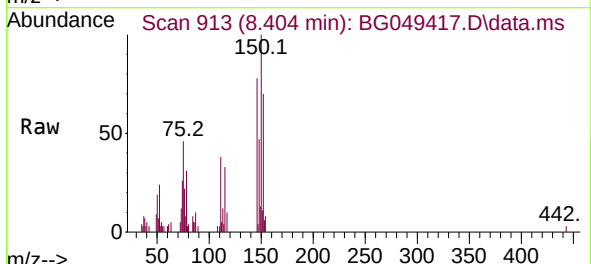
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

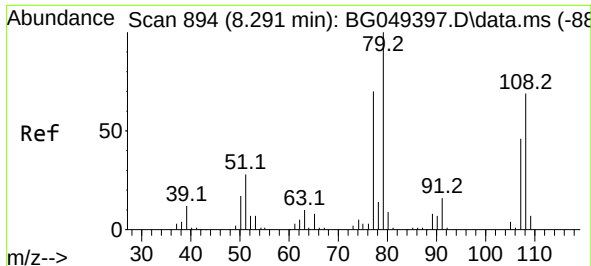
Tgt Ion:146 Resp: 9801
Ion Ratio Lower Upper
146 100
148 57.7 54.0 81.0
111 43.8 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 4.97 ng
RT: 8.404 min Scan# 913
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:146 Resp: 8725
Ion Ratio Lower Upper
146 100
148 60.7 47.5 71.3
111 49.0 39.1 58.7

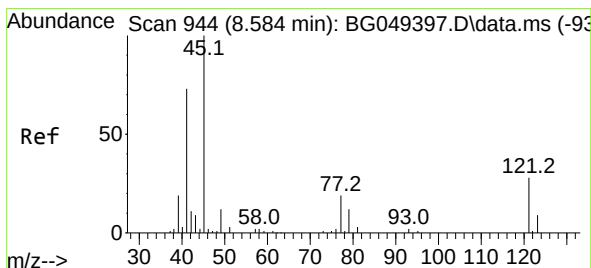
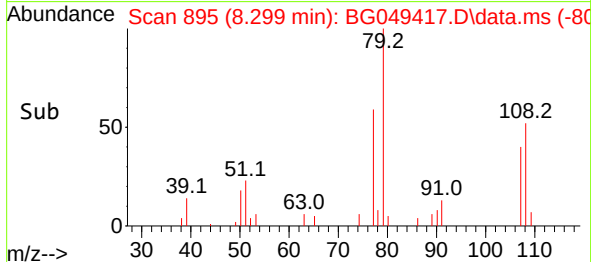
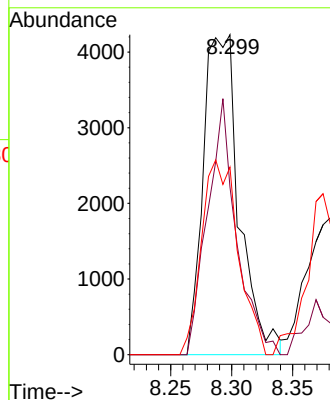
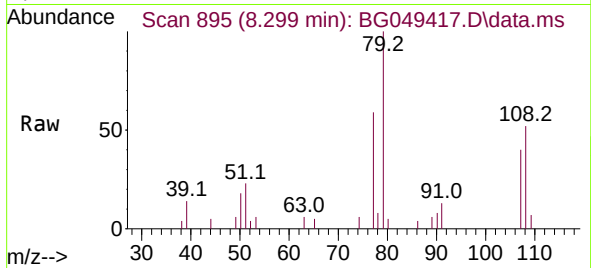




#15
Benzyl Alcohol
Concen: 4.83 ng
RT: 8.299 min Scan# 895
Delta R.T. 0.008 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

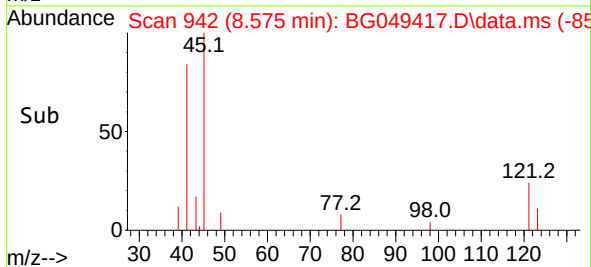
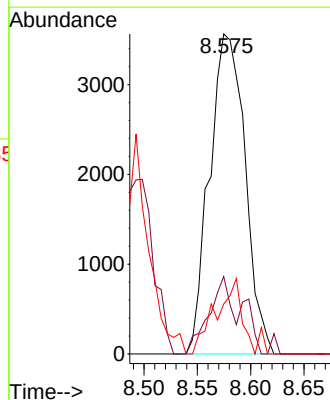
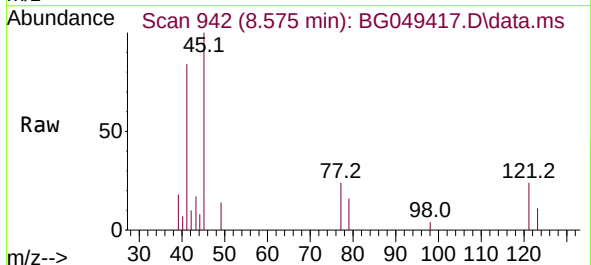
Instrument :
BNA_G
ClientSampleId :
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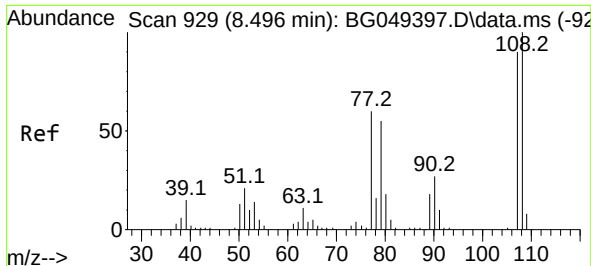
Tgt Ion: 79 Resp: 8650
Ion Ratio Lower Upper
79 100
108 52.4 48.2 72.4
77 58.6 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.95 ng
RT: 8.575 min Scan# 942
Delta R.T. -0.010 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion: 45 Resp: 8260
Ion Ratio Lower Upper
45 100
77 24.2 2.2 42.2
79 15.6 0.0 34.3

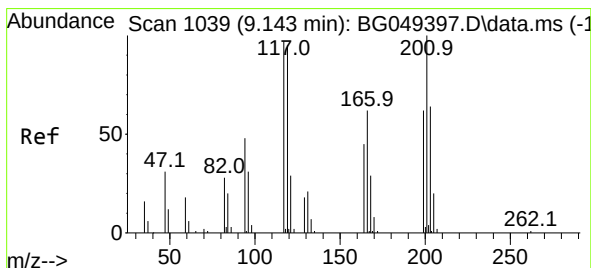
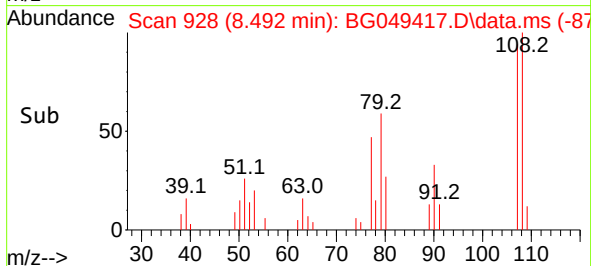
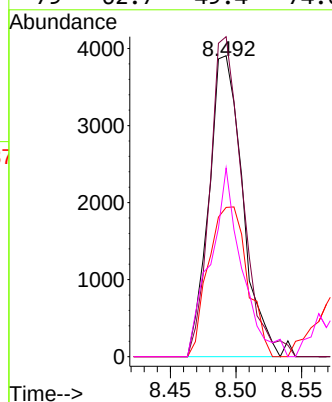
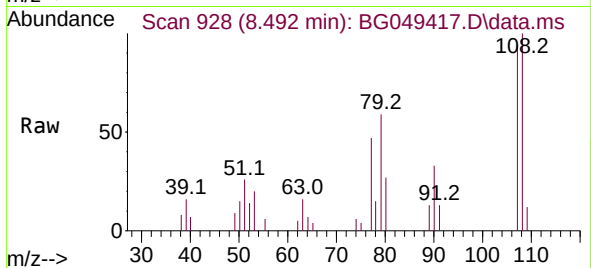




#17
2-Methylphenol
Concen: 5.01 ng
RT: 8.492 min Scan# 928
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

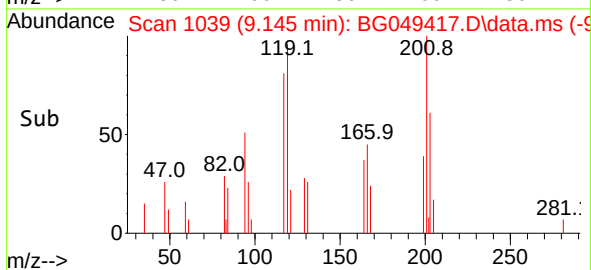
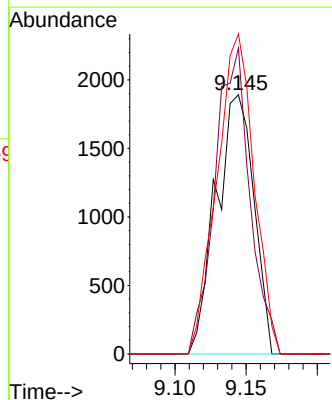
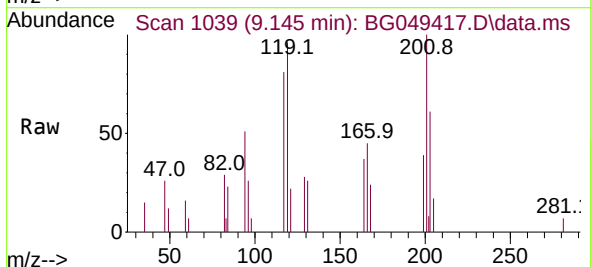
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

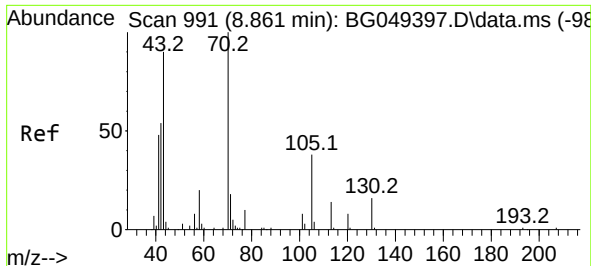
Tgt Ion:	107	Resp:	6966
Ion	Ratio	Lower	Upper
107	100		
108	106.3	84.6	127.0
77	49.6	50.7	76.1#
79	62.7	49.4	74.0



#18
Hexachloroethane
Concen: 4.96 ng
RT: 9.145 min Scan# 1039
Delta R.T. 0.002 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

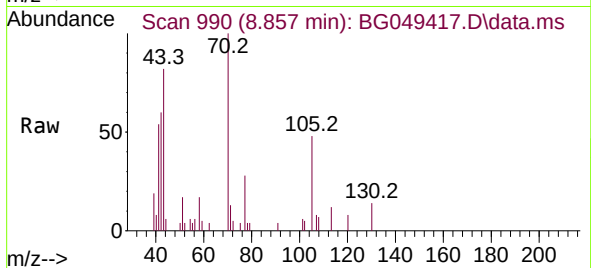
Tgt Ion:	117	Resp:	3501
Ion	Ratio	Lower	Upper
117	100		
119	118.0	74.4	111.6#
201	123.5	88.6	133.0



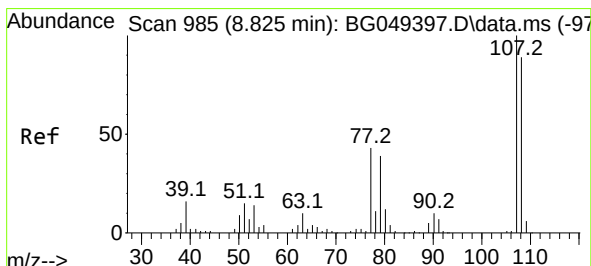
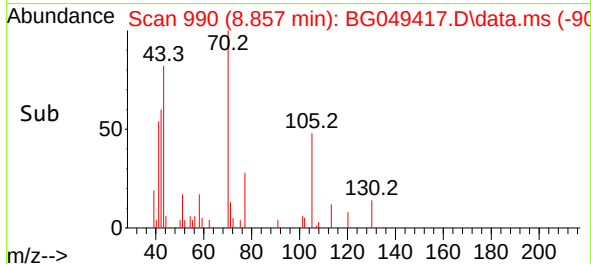
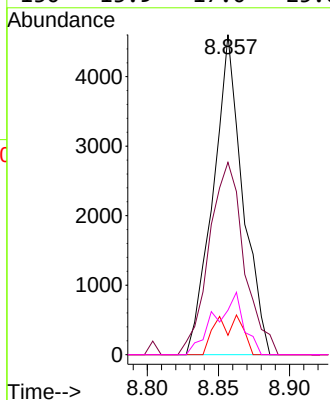


#19
n-Nitroso-di-n-propylamine
Concen: 4.62 ng
RT: 8.857 min Scan# 990
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

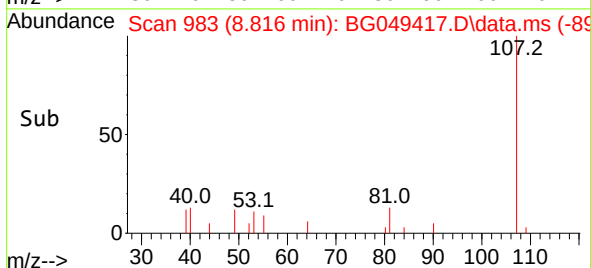
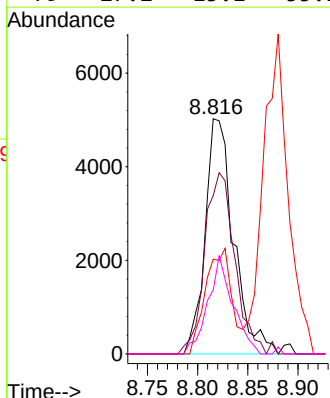
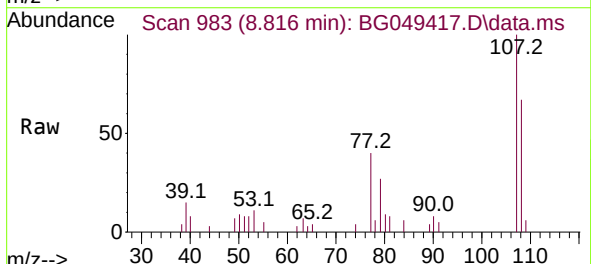


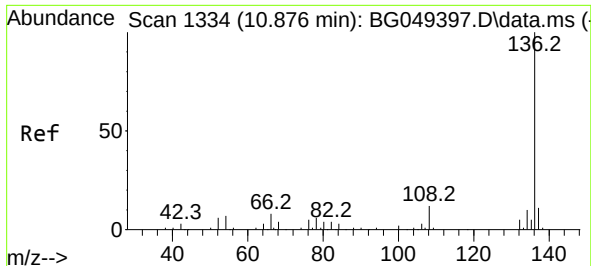
Tgt Ion:	70	Resp:	6649
Ion Ratio	Lower	Upper	
70	100		
42	60.1	54.5	81.7
101	6.0	9.0	13.6#
130	13.9	17.0	25.6#



#20
3+4-Methylphenols
Concen: 5.21 ng
RT: 8.816 min Scan# 983
Delta R.T. -0.010 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

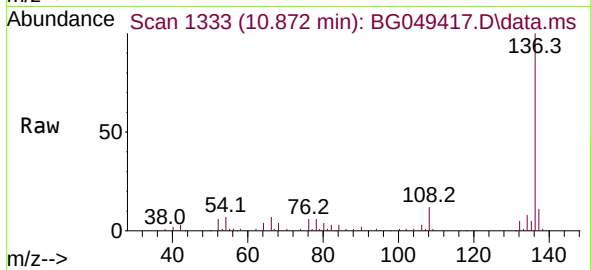
Tgt Ion:	107	Resp:	9921
Ion Ratio	Lower	Upper	
107	100		
108	67.3	69.3	109.3#
77	40.2	25.2	65.2
79	27.2	15.1	55.1



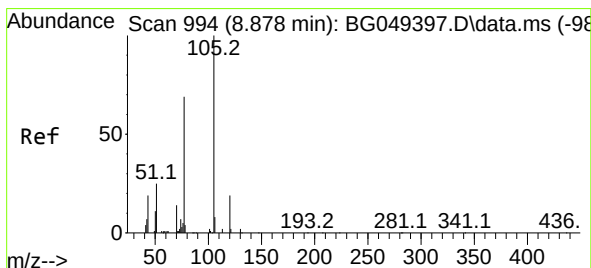
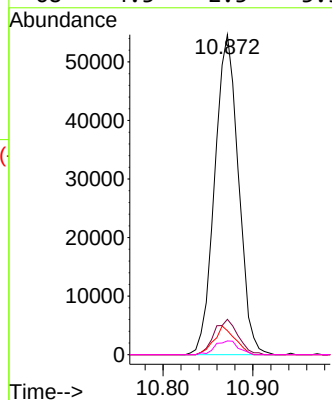
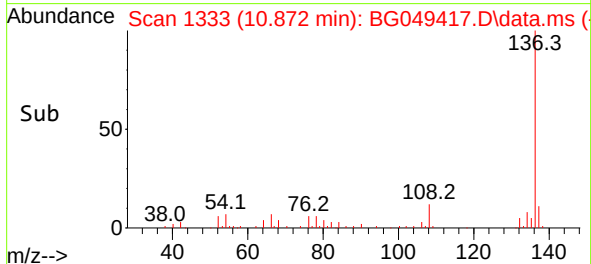


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.872 min Scan# 1333
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

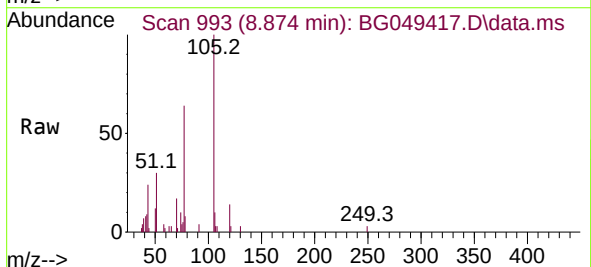
Instrument :
BNA_G
ClientSampleId :
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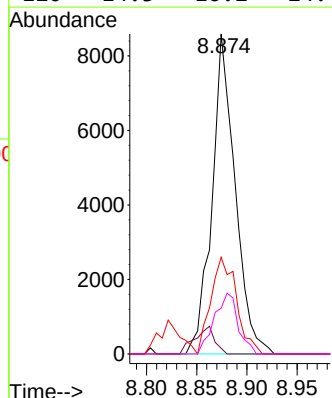
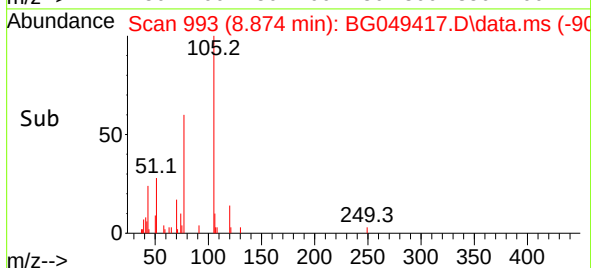
Tgt Ion:136 Resp: 100239
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 7.5 5.5 8.3
68 4.3 2.3 3.5#

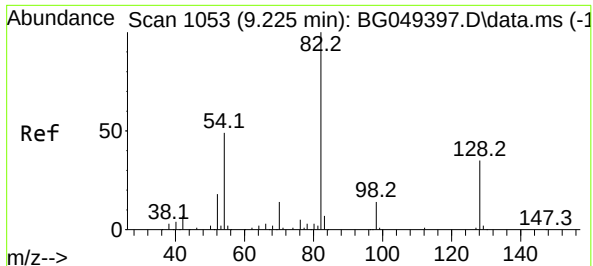


#22
Acetophenone
Concen: 5.13 ng
RT: 8.874 min Scan# 993
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00



Tgt Ion:105 Resp: 13776
Ion Ratio Lower Upper
105 100
71 1.8 0.6 0.8#
51 30.2 26.6 40.0
120 14.3 16.2 24.4#

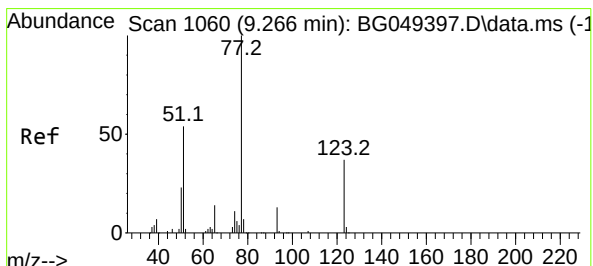
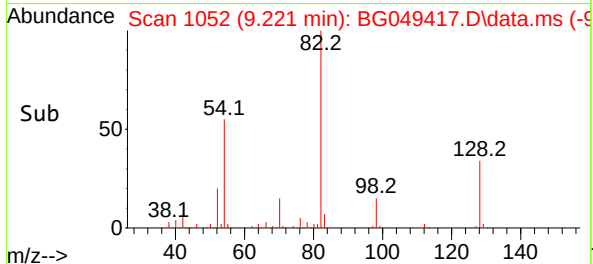
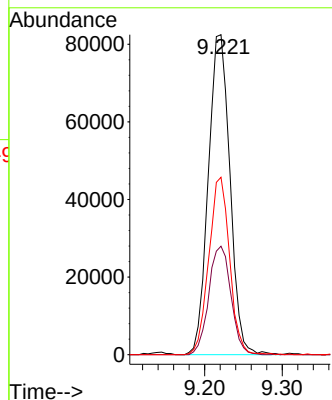
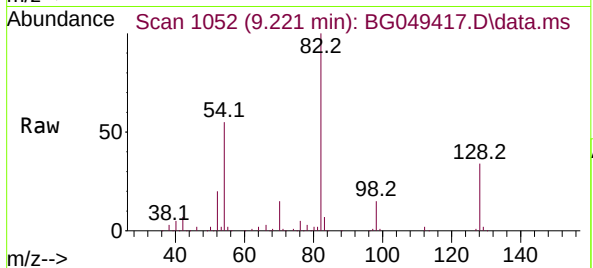




#23
Nitrobenzene-d5
Concen: 71.50 ng
RT: 9.221 min Scan# 1052
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

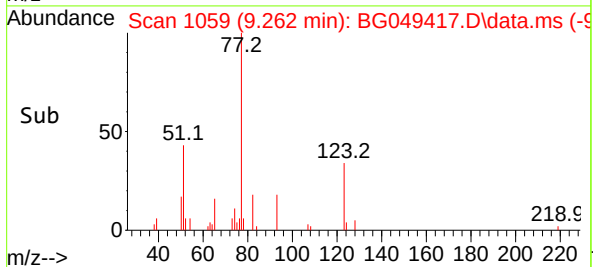
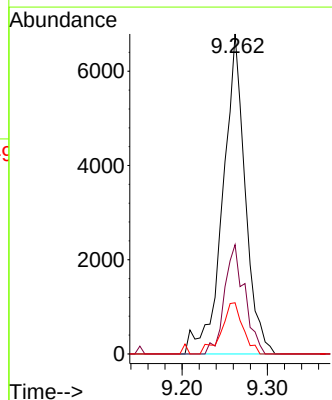
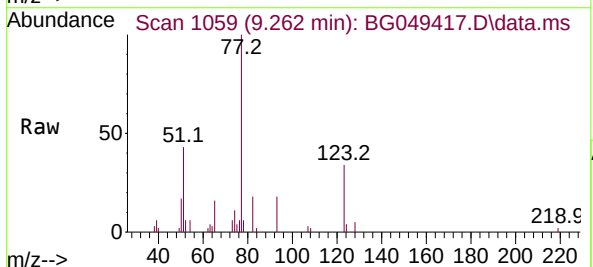
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

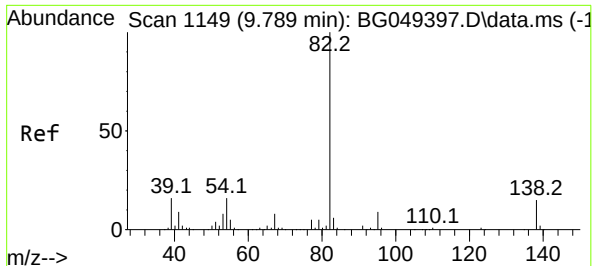
Tgt Ion: 82 Resp: 159966
Ion Ratio Lower Upper
82 100
128 33.9 29.8 44.6
54 55.5 45.8 68.8



#24
Nitrobenzene
Concen: 5.26 ng
RT: 9.262 min Scan# 1059
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion: 77 Resp: 12365
Ion Ratio Lower Upper
77 100
123 34.2 27.5 41.3
65 16.0 12.6 18.8

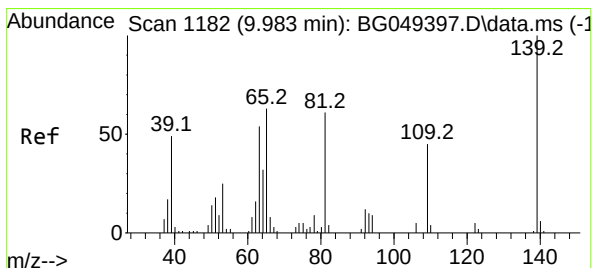
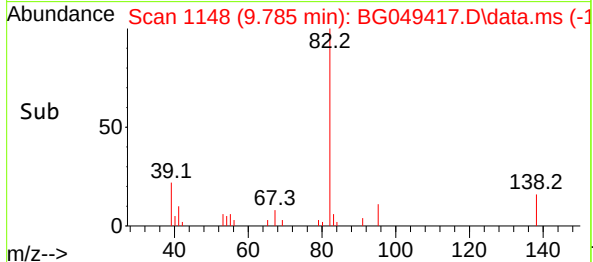
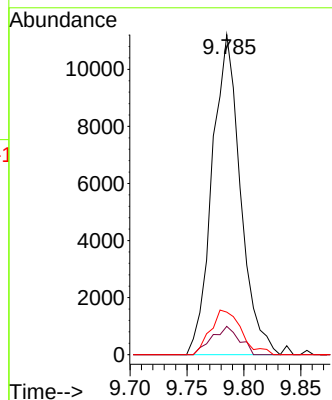
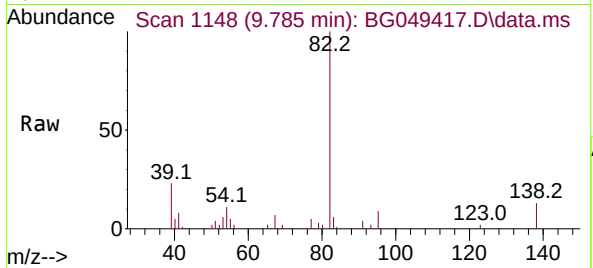




#25
Isophorone
Concen: 4.89 ng
RT: 9.785 min Scan# 1148
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

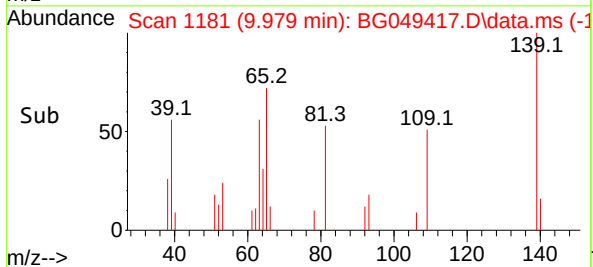
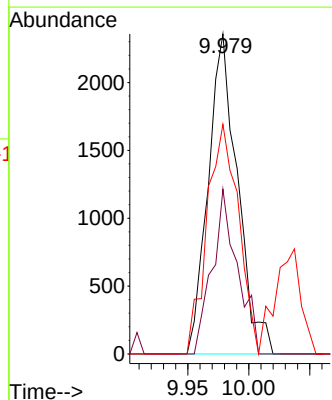
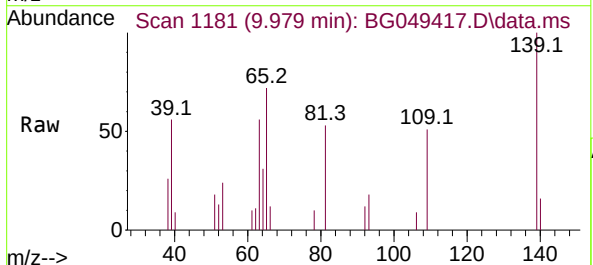
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

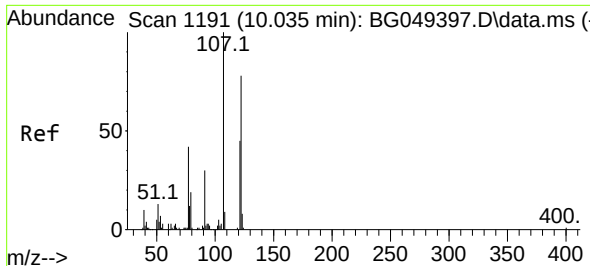
Tgt Ion:	82	Resp:	19380
Ion	Ratio	Lower	Upper
82	100		
95	8.9	8.5	12.7
138	13.3	11.8	17.6



#26
2-Nitrophenol
Concen: 4.63 ng
RT: 9.979 min Scan# 1181
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:	139	Resp:	3948
Ion	Ratio	Lower	Upper
139	100		
109	51.5	37.8	56.6
65	71.8	51.8	77.8

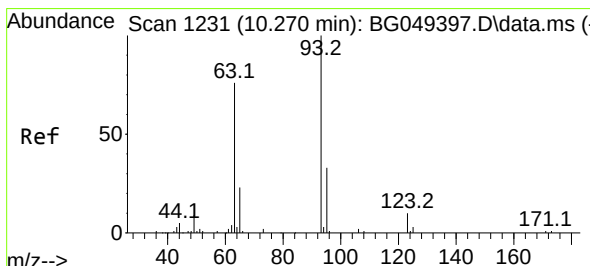
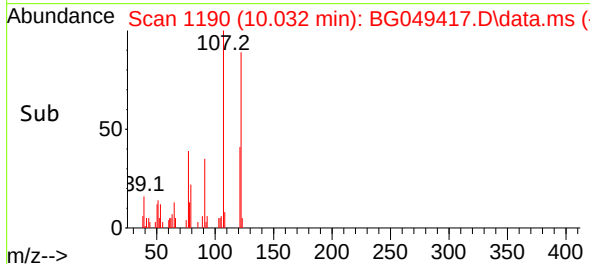
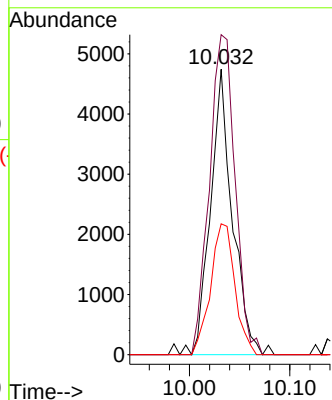
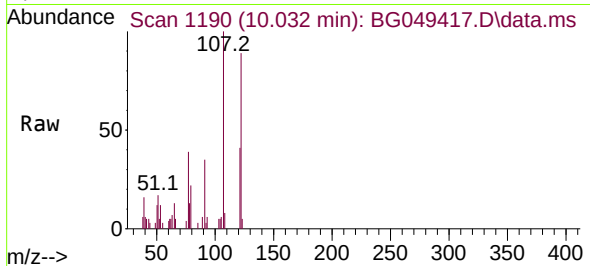




#27
2,4-Dimethylphenol
Concen: 5.30 ng
RT: 10.032 min Scan# 1190
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

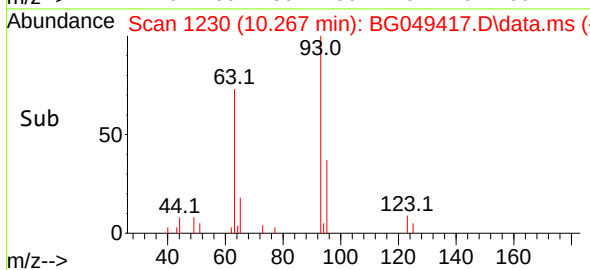
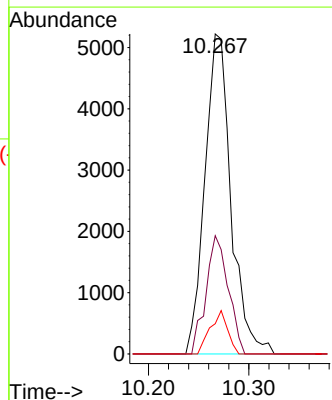
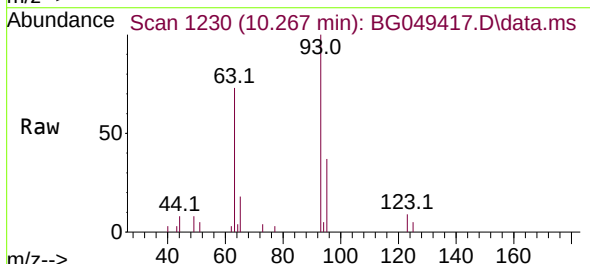
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

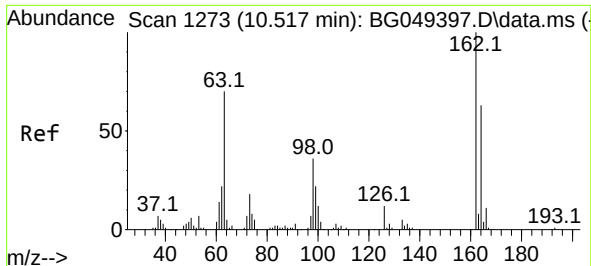
Tgt Ion:122 Resp: 7228
Ion Ratio Lower Upper
122 100
107 112.1 110.1 165.1
121 45.8 49.0 73.6#



#28
bis(2-Chloroethoxy)methane
Concen: 5.33 ng
RT: 10.267 min Scan# 1230
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion: 93 Resp: 9433
Ion Ratio Lower Upper
93 100
95 36.9 22.2 33.4#
123 9.4 8.8 13.2

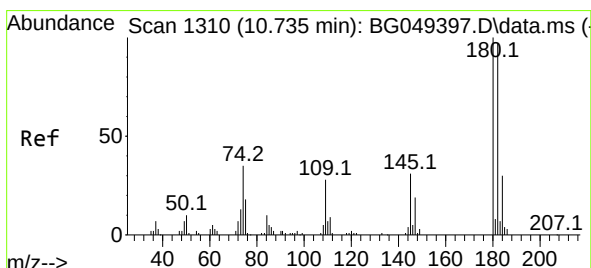
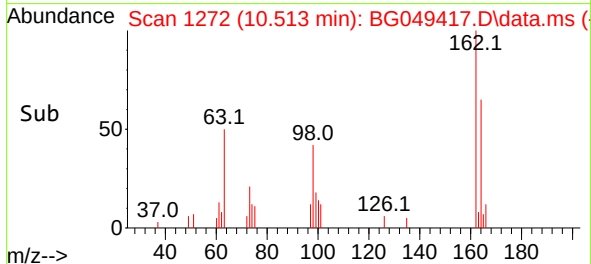
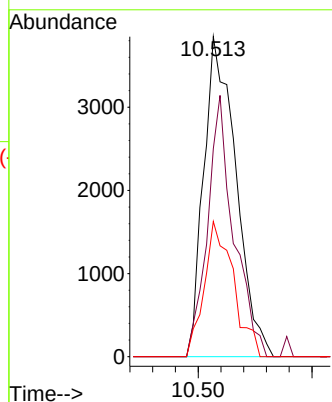
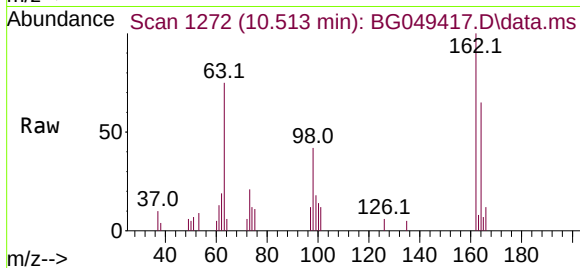




#29
2,4-Dichlorophenol
Concen: 4.78 ng
RT: 10.513 min Scan# 1272
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

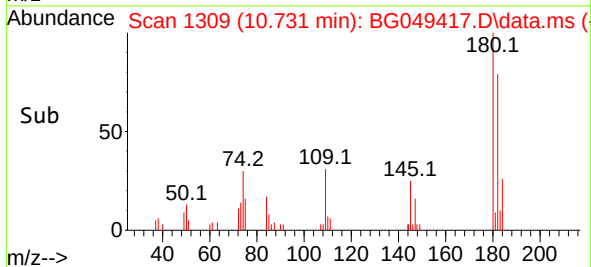
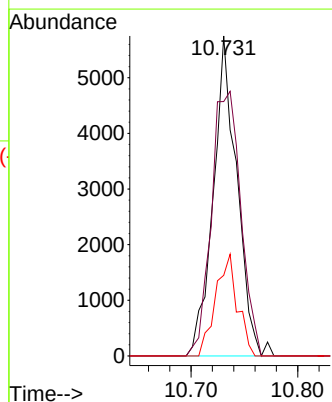
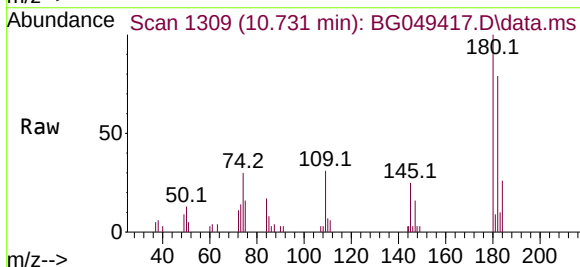
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

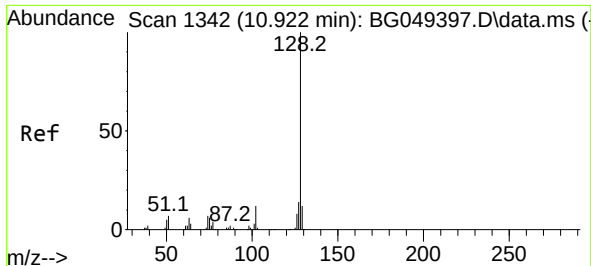
Tgt Ion:162 Resp: 7564
Ion Ratio Lower Upper
162 100
164 65.0 39.4 79.4
98 42.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 4.96 ng
RT: 10.731 min Scan# 1309
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:180 Resp: 8858
Ion Ratio Lower Upper
180 100
182 79.5 78.9 118.3
145 25.2 26.2 39.4#

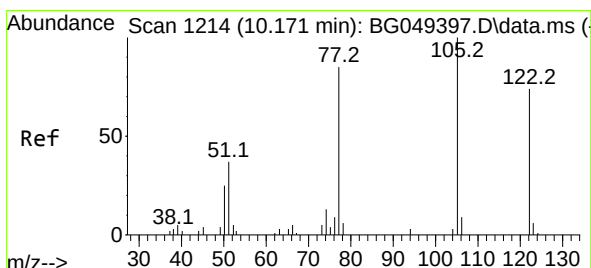
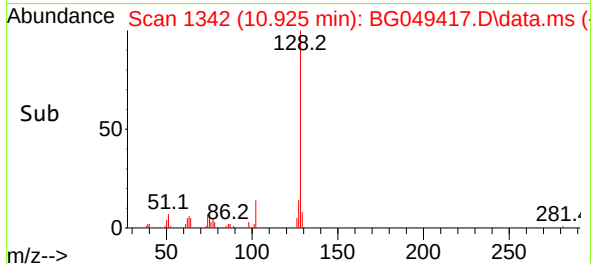
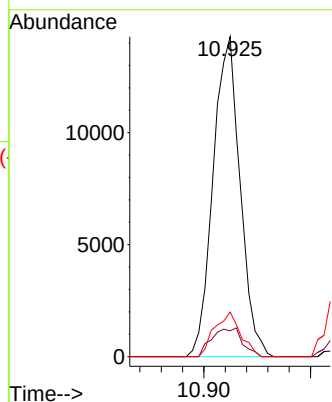
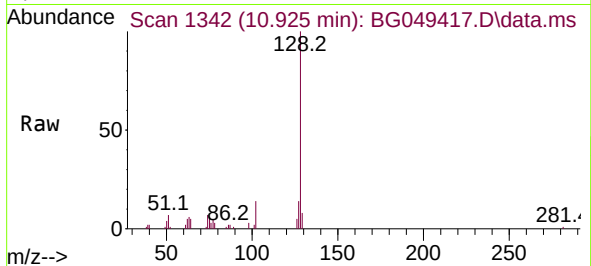




#31
Naphthalene
Concen: 4.74 ng
RT: 10.925 min Scan# 1342
Delta R.T. 0.002 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

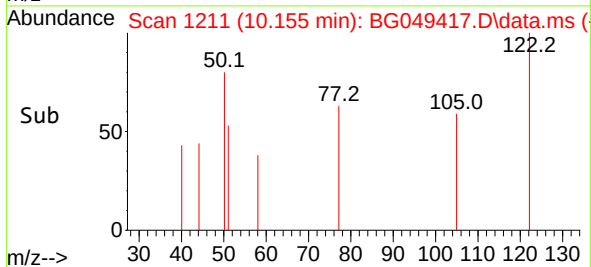
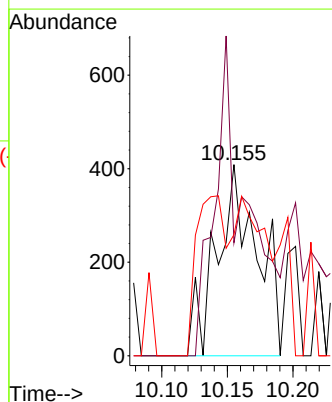
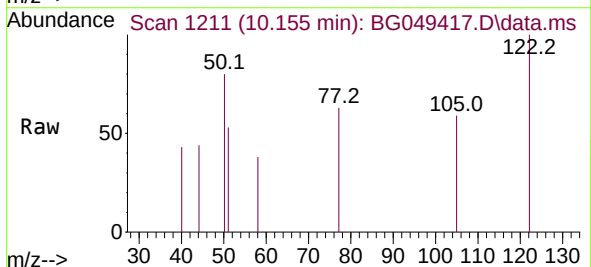
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

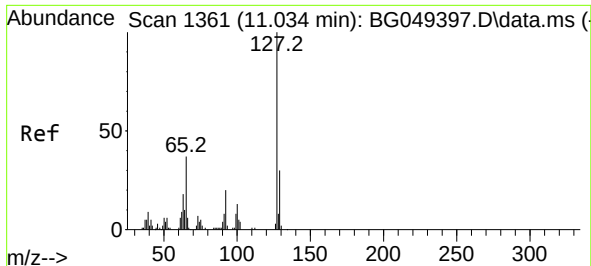
Tgt Ion:128 Resp: 25075
Ion Ratio Lower Upper
128 100
129 8.1 8.5 12.7#
127 14.0 10.2 15.4



#32
Benzoic acid
Concen: 0.97 ng
RT: 10.155 min Scan# 1211
Delta R.T. -0.016 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:122 Resp: 872
Ion Ratio Lower Upper
122 100
105 59.2 92.3 132.3#
77 63.3 66.5 106.5#

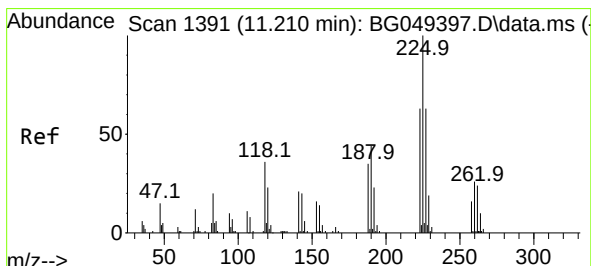
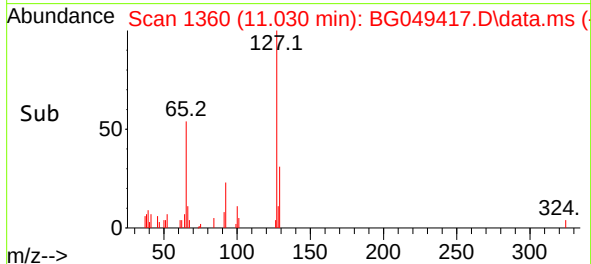
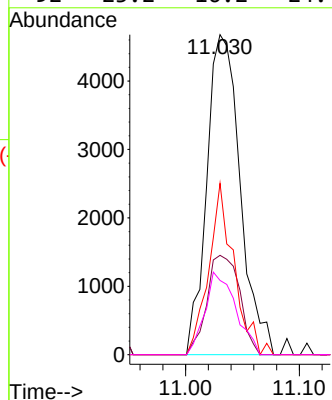
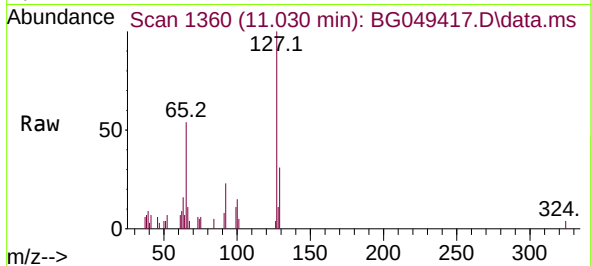




#33
4-Chloroaniline
Concen: 4.73 ng
RT: 11.030 min Scan# 1360
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

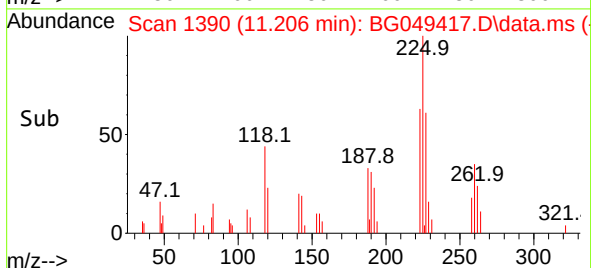
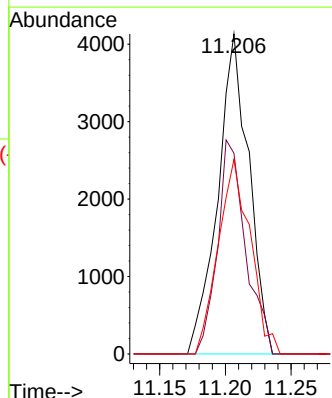
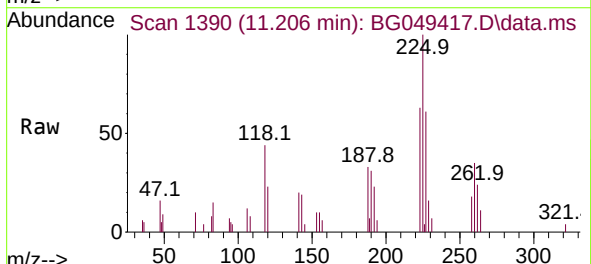
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

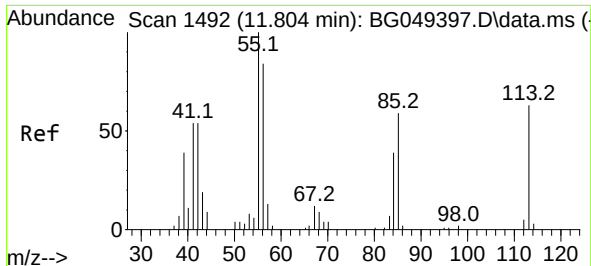
Tgt Ion:127	Resp:	9542
Ion Ratio	Lower	Upper
127	100	
129	31.1	26.7 40.1
65	53.5	32.8 49.2#
92	23.2	16.2 24.4



#34
Hexachlorobutadiene
Concen: 5.31 ng
RT: 11.206 min Scan# 1390
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:225	Resp:	6801
Ion Ratio	Lower	Upper
225	100	
223	62.7	49.8 74.8
227	60.8	46.4 69.6

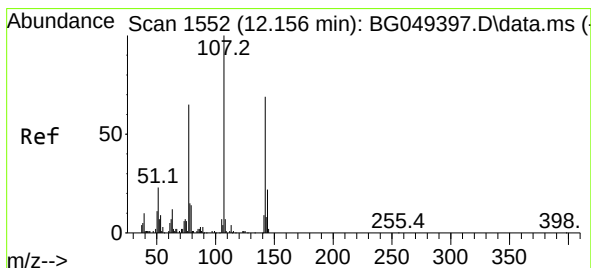
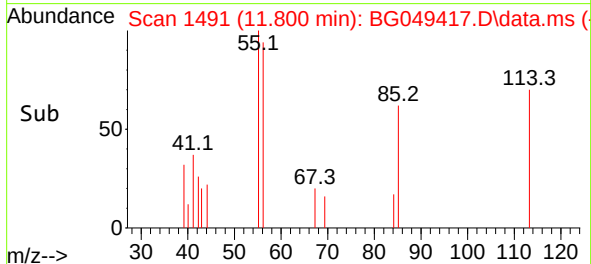
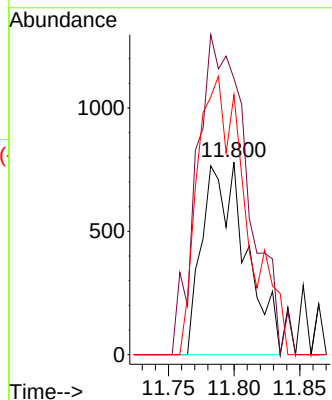
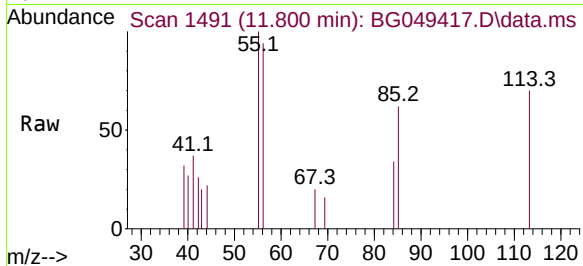




#35
Caprolactam
Concen: 3.63 ng
RT: 11.800 min Scan# 1491
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

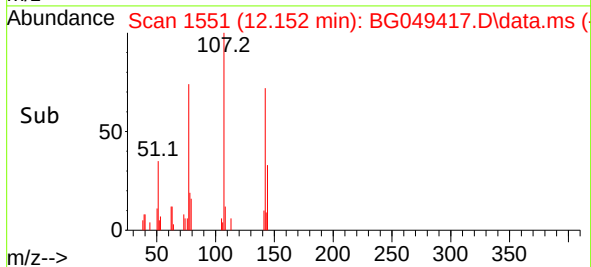
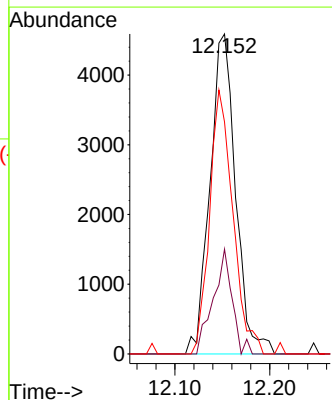
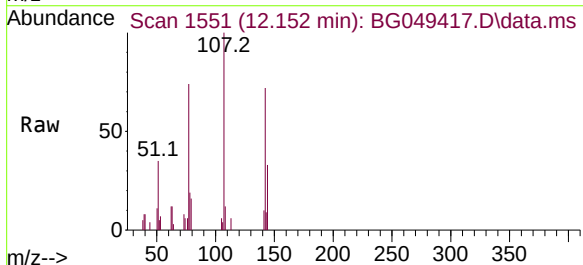
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

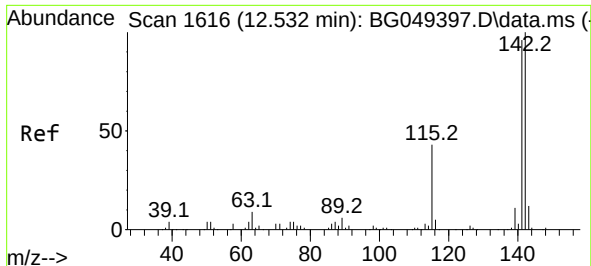
Tgt Ion:113 Resp: 1780
Ion Ratio Lower Upper
113 100
55 143.5 113.8 153.8
56 135.1 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 4.63 ng
RT: 12.152 min Scan# 1551
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:107 Resp: 8637
Ion Ratio Lower Upper
107 100
144 32.7 24.8 37.2
142 72.5 62.2 93.4

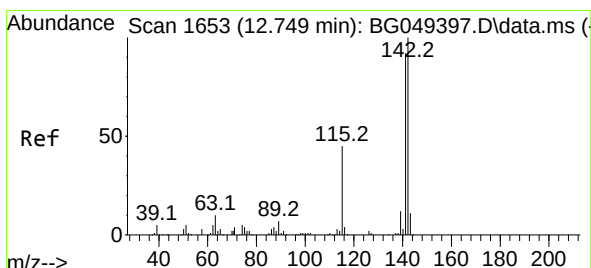
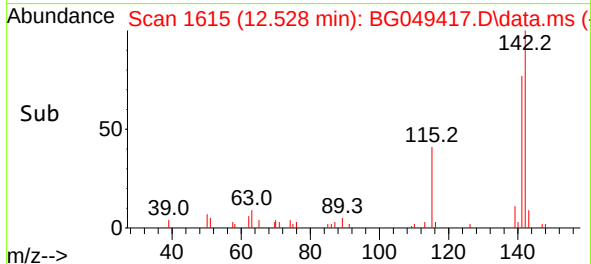
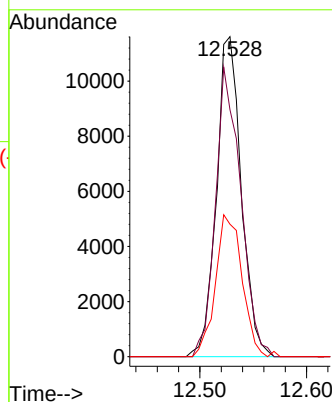
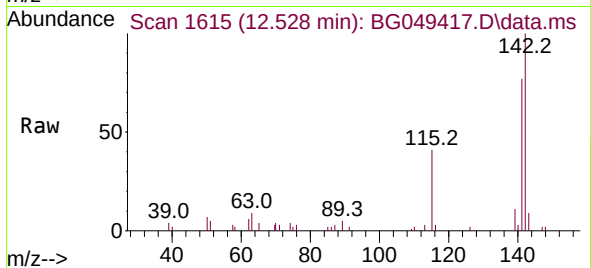




#37
2-Methylnaphthalene
Concen: 4.88 ng
RT: 12.528 min Scan# 1615
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

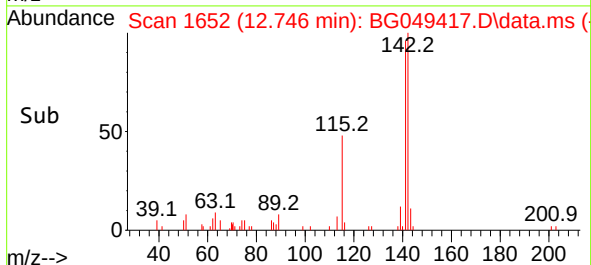
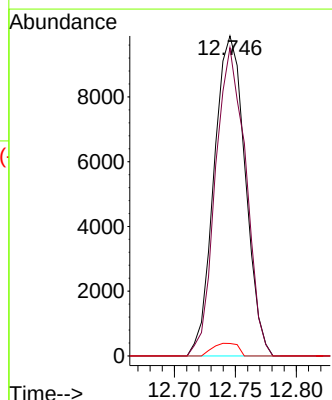
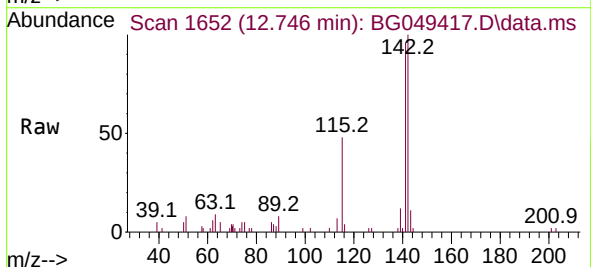
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

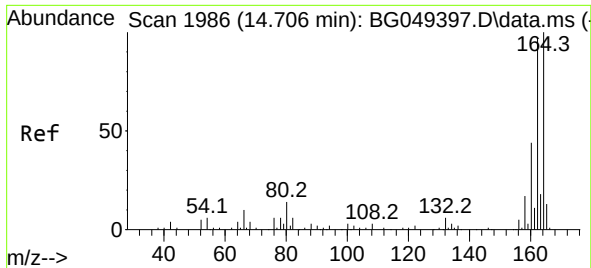
Tgt Ion:142 Resp: 18828
Ion Ratio Lower Upper
142 100
141 77.2 68.8 103.2
115 41.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 4.76 ng
RT: 12.746 min Scan# 1652
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:142 Resp: 17577
Ion Ratio Lower Upper
142 100
141 96.3 70.6 106.0
116 3.9 4.0 6.0#

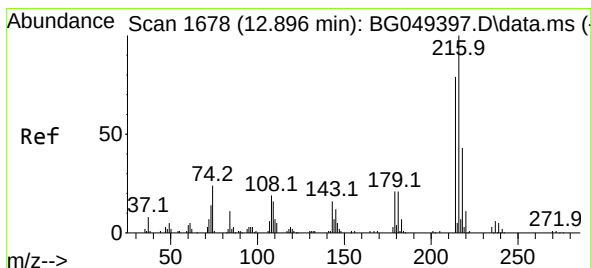
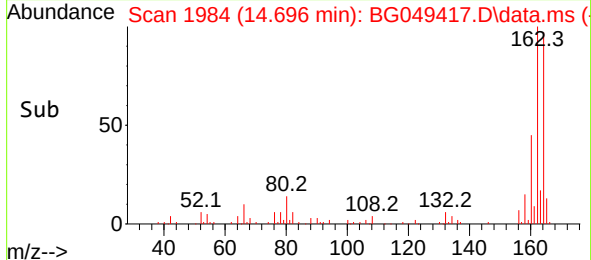
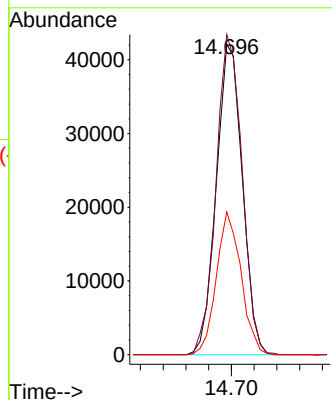
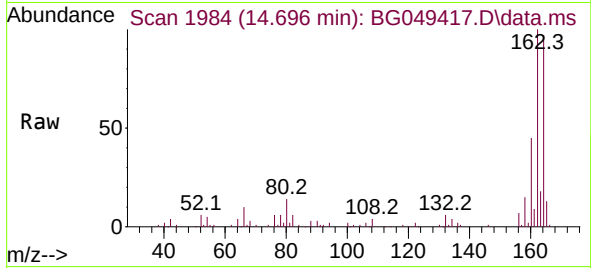




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.696 min Scan# 1984
Delta R.T. -0.010 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

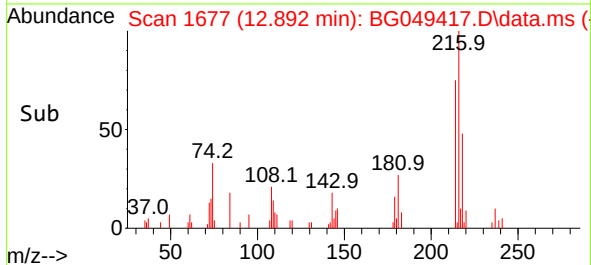
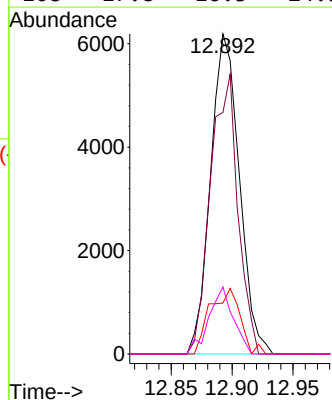
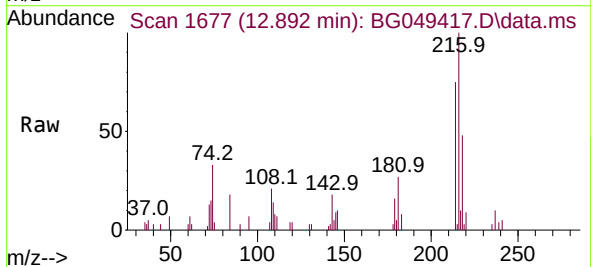
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

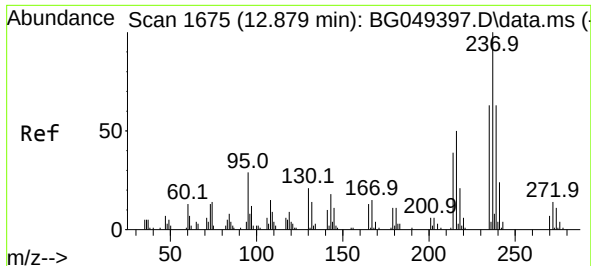
Tgt Ion:164 Resp: 66922
Ion Ratio Lower Upper
164 100
162 103.1 81.4 122.0
160 46.0 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.13 ng
RT: 12.892 min Scan# 1677
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

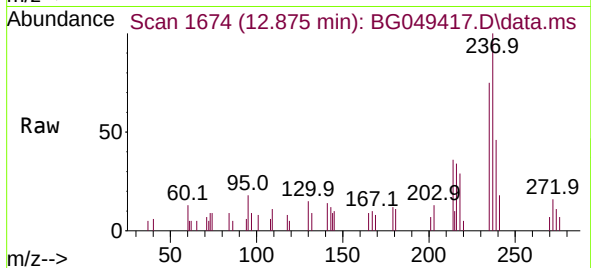
Tgt Ion:216 Resp: 10154
Ion Ratio Lower Upper
216 100
214 83.3 61.4 92.2
179 21.4 17.3 25.9
108 17.8 16.3 24.5



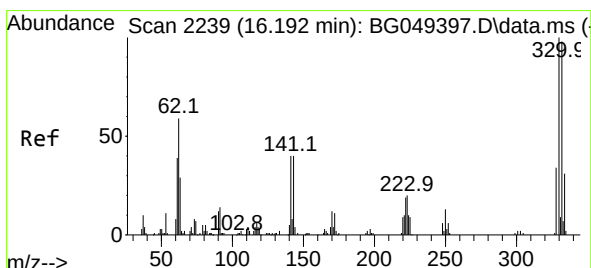
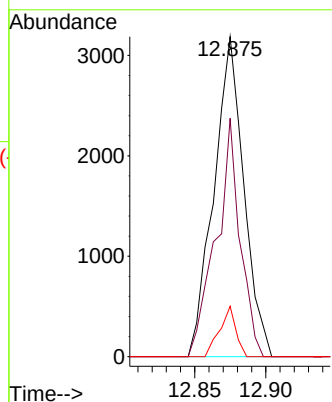
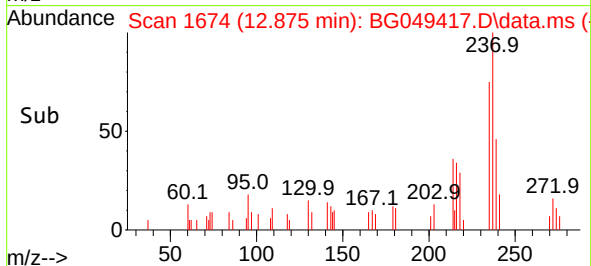


#41
Hexachlorocyclopentadiene
Concen: 5.28 ng
RT: 12.875 min Scan# 1674
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

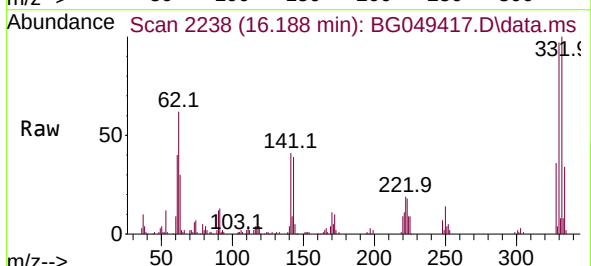
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021



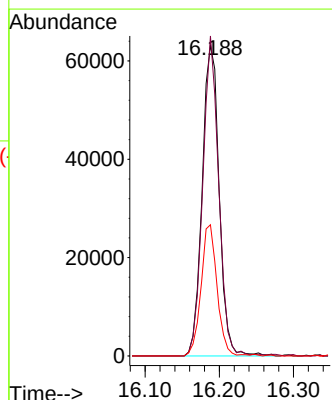
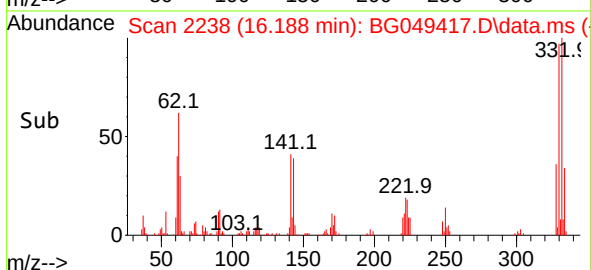
Tgt Ion:237 Resp: 4664
Ion Ratio Lower Upper
237 100
235 74.5 36.6 76.6
272 15.8 0.0 32.5

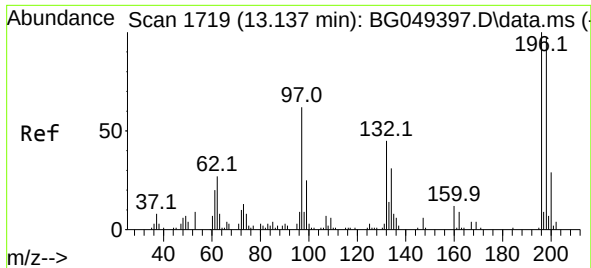


#42
2,4,6-Tribromophenol
Concen: 112.34 ng
RT: 16.188 min Scan# 2238
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00



Tgt Ion:330 Resp: 100680
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 39.8 35.6 53.4

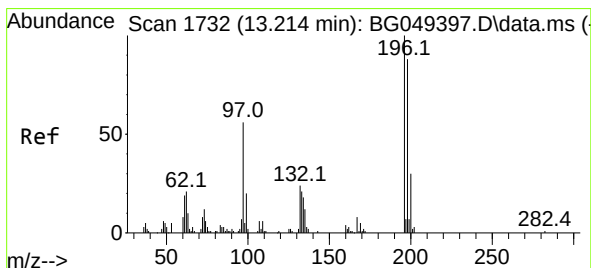
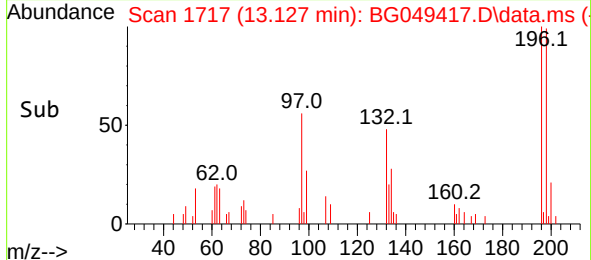
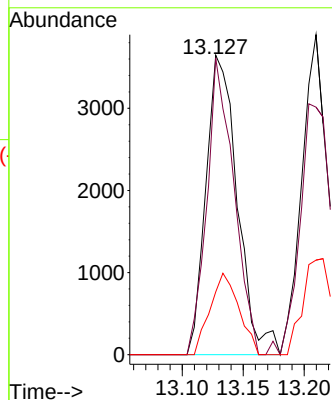
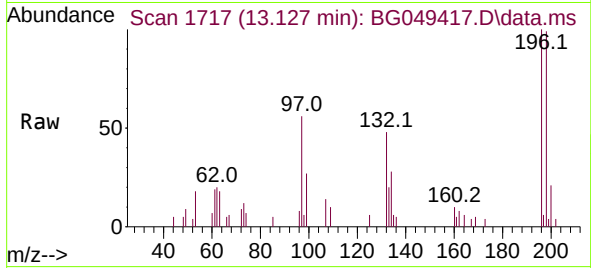




#43
2,4,6-Trichlorophenol
Concen: 5.05 ng
RT: 13.127 min Scan# 1717
Delta R.T. -0.010 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

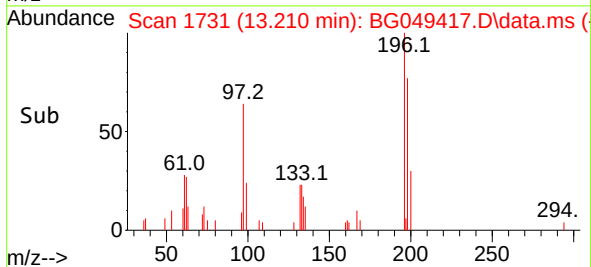
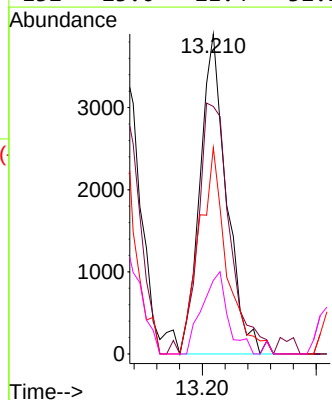
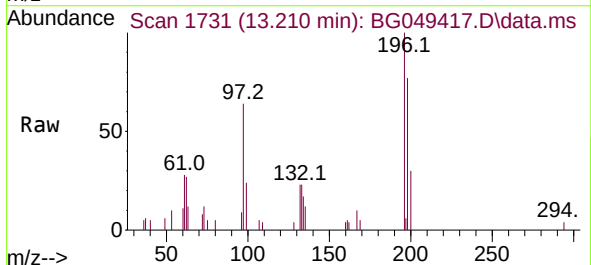
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

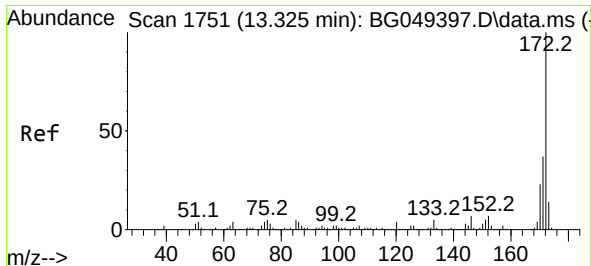
Tgt Ion:196 Resp: 6516
Ion Ratio Lower Upper
196 100
198 99.1 82.1 123.1
200 20.9 23.8 35.8#



#44
2,4,5-Trichlorophenol
Concen: 4.54 ng
RT: 13.210 min Scan# 1731
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:196 Resp: 6333
Ion Ratio Lower Upper
196 100
198 77.3 87.4 131.0#
97 64.4 43.3 64.9
132 23.0 21.4 32.2

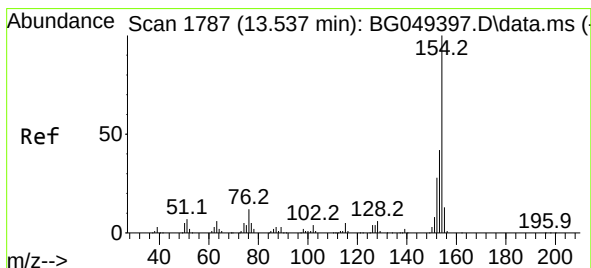
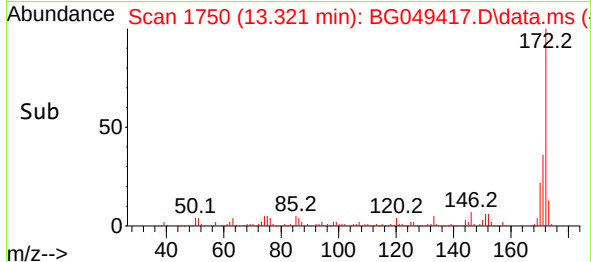
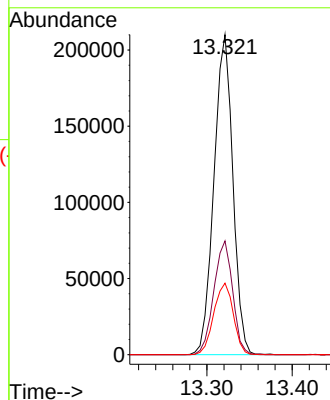
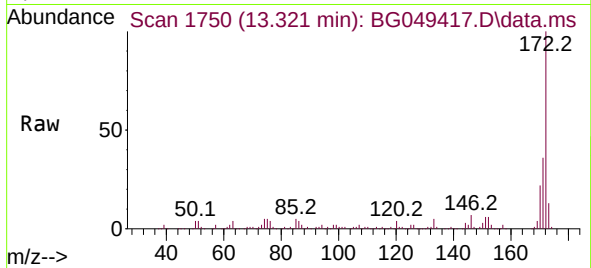




#45
2-Fluorobiphenyl
Concen: 69.44 ng
RT: 13.321 min Scan# 1750
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

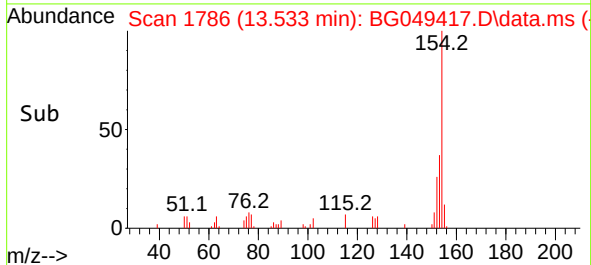
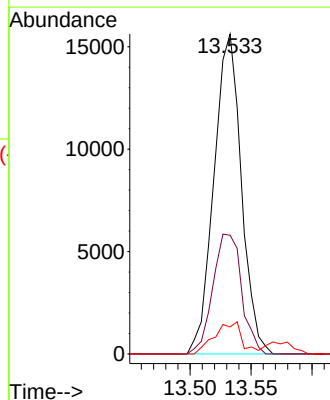
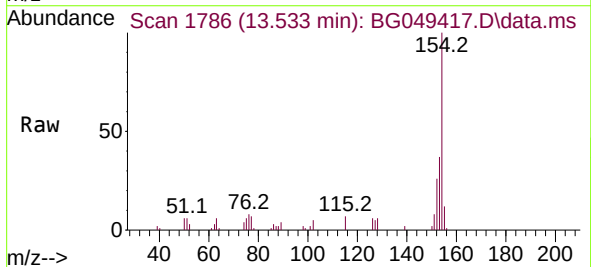
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

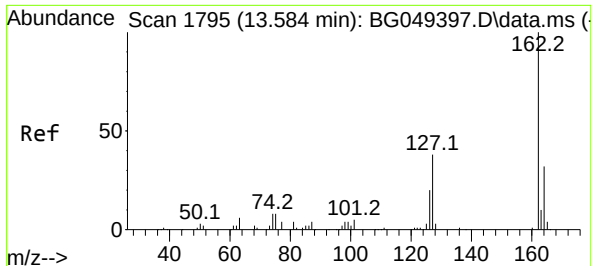
Tgt Ion:172 Resp: 322947
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 22.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 4.97 ng
RT: 13.533 min Scan# 1786
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:154 Resp: 24408
Ion Ratio Lower Upper
154 100
153 37.1 20.5 60.5
76 8.4 0.0 29.3

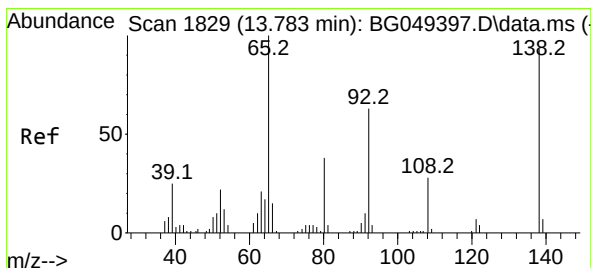
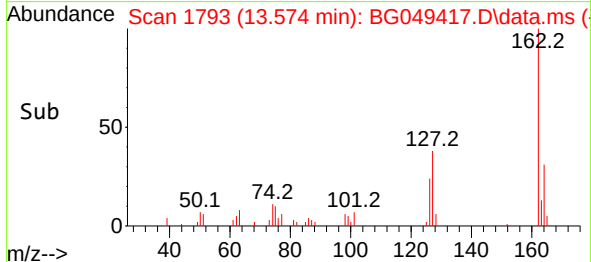
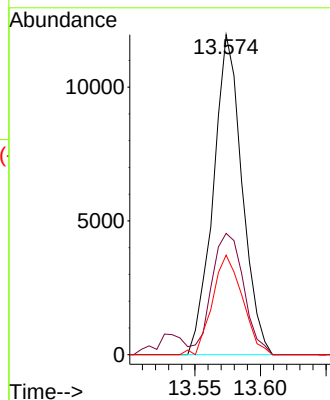
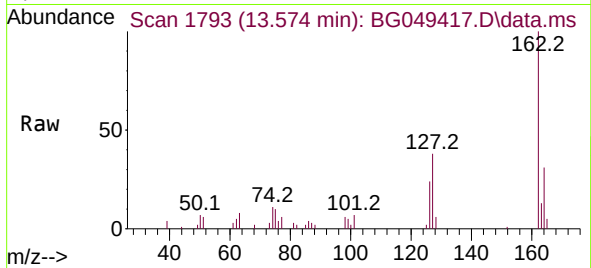




#47
2-Chloronaphthalene
Concen: 4.84 ng
RT: 13.574 min Scan# 1793
Delta R.T. -0.010 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

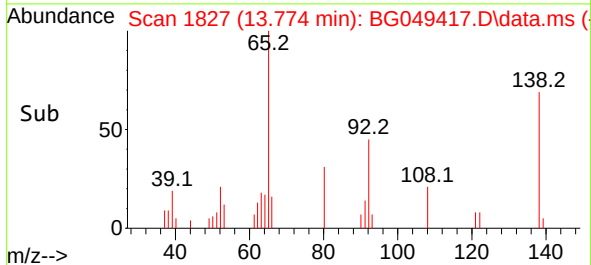
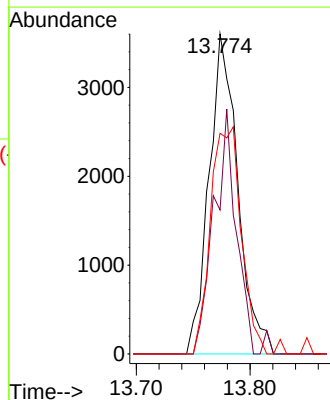
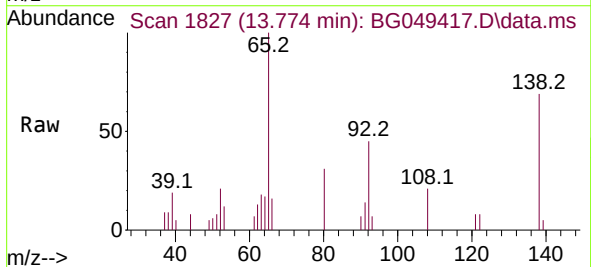
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

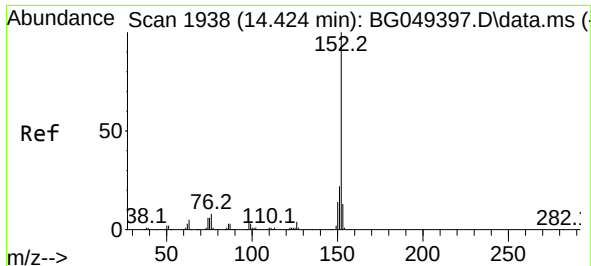
Tgt Ion:162 Resp: 18248
Ion Ratio Lower Upper
162 100
127 37.9 32.7 49.1
164 31.1 27.0 40.4



#48
2-Nitroaniline
Concen: 4.82 ng
RT: 13.774 min Scan# 1827
Delta R.T. -0.010 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion: 65 Resp: 6325
Ion Ratio Lower Upper
65 100
92 45.0 47.2 70.8#
138 69.0 68.0 102.0

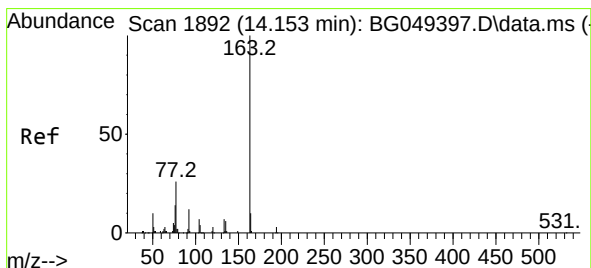
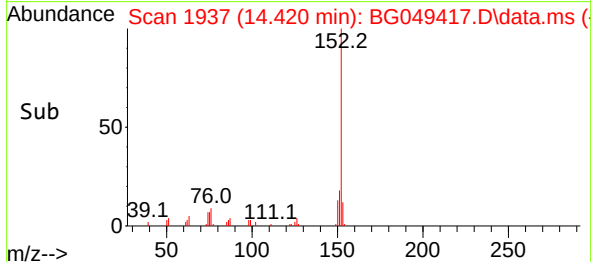
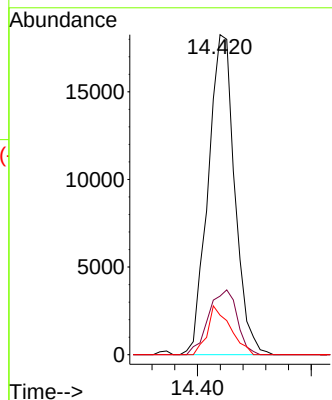
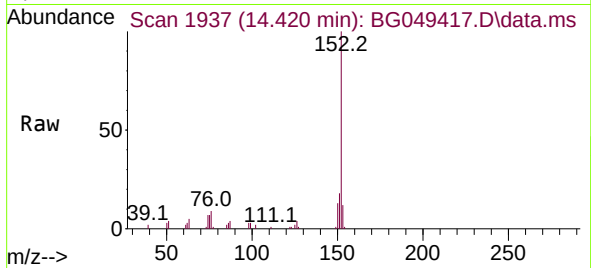




#49
Acenaphthylene
Concen: 4.86 ng
RT: 14.420 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

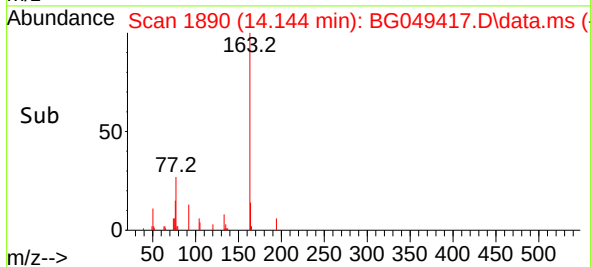
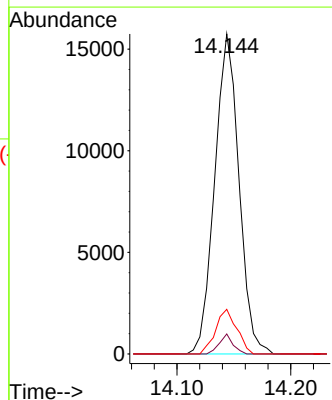
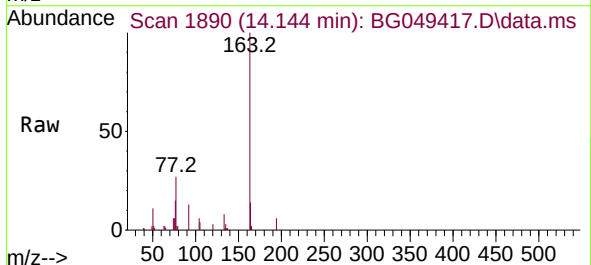
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

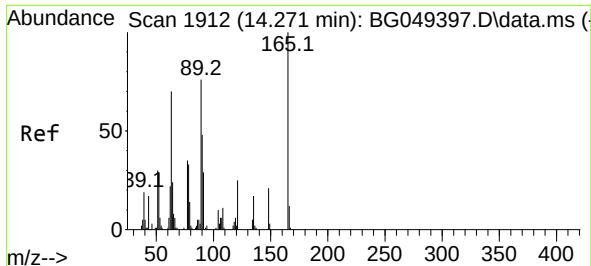
Tgt Ion:152	Resp:	29712
Ion Ratio	Lower	Upper
152	100	
151	18.3	18.2 27.4
153	12.3	11.7 17.5



#50
Dimethylphthalate
Concen: 4.80 ng
RT: 14.144 min Scan# 1890
Delta R.T. -0.010 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:163	Resp:	23352
Ion Ratio	Lower	Upper
163	100	
194	6.3	3.0 4.6#
164	14.0	8.6 12.8#

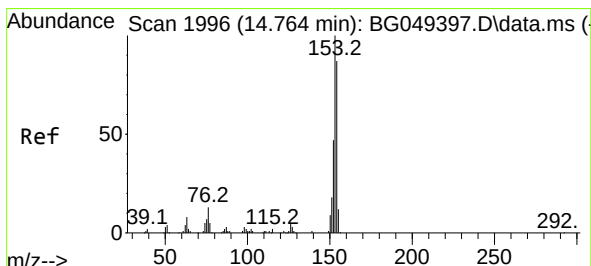
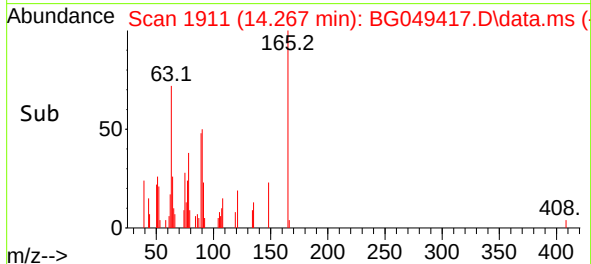
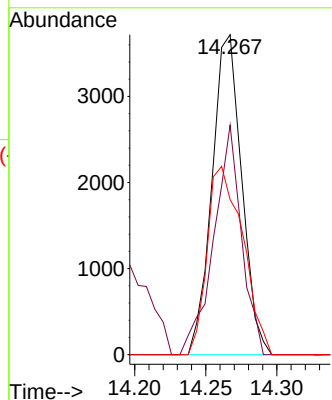
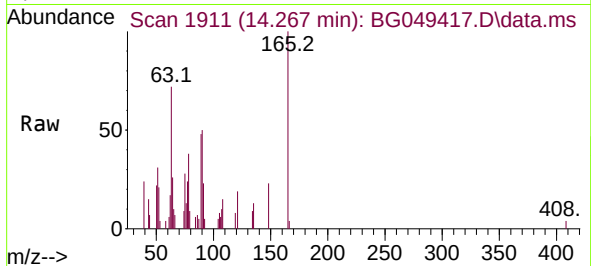




#51
2,6-Dinitrotoluene
Concen: 5.11 ng
RT: 14.267 min Scan# 1911
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

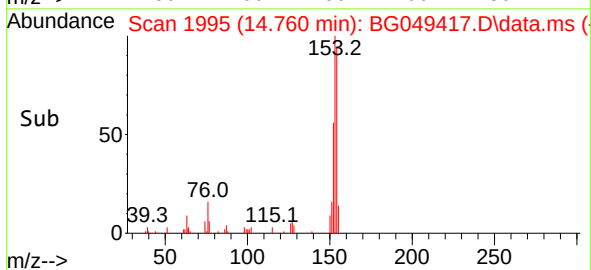
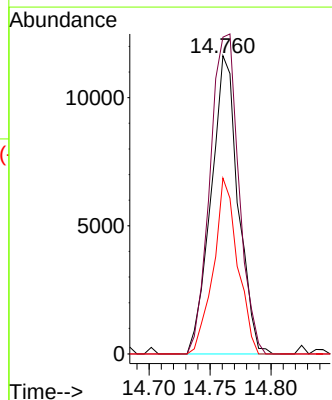
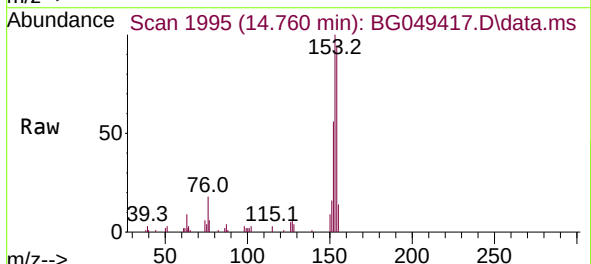
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

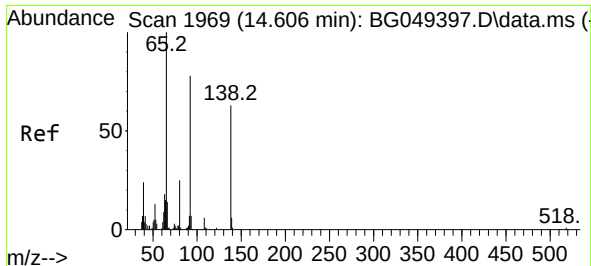
Tgt Ion:165 Resp: 5390
Ion Ratio Lower Upper
165 100
63 71.7 63.3 94.9
89 48.5 63.4 95.0#



#52
Acenaphthene
Concen: 4.90 ng
RT: 14.760 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:154 Resp: 18056
Ion Ratio Lower Upper
154 100
153 106.2 87.0 130.4
152 59.0 40.1 60.1

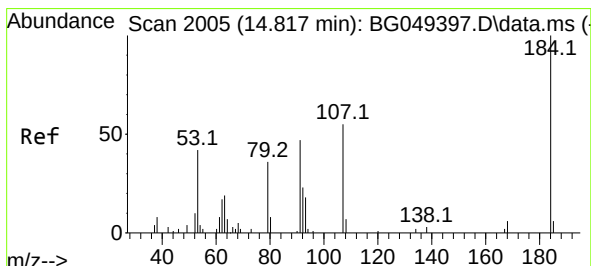
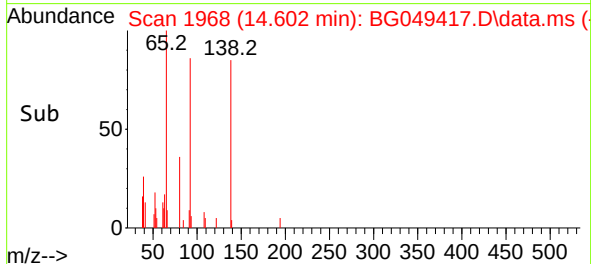
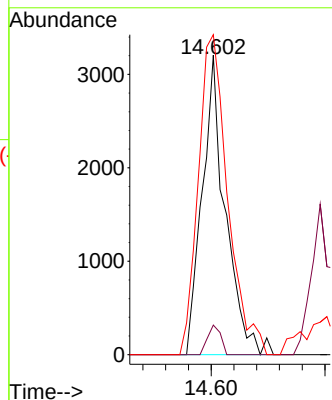
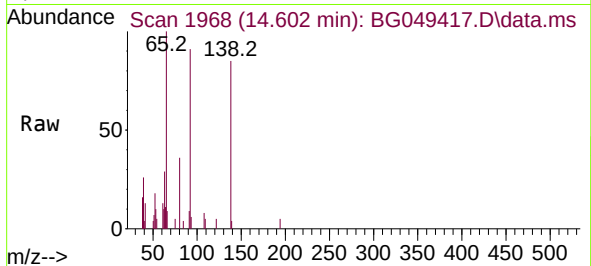




#53
3-Nitroaniline
Concen: 4.29 ng
RT: 14.602 min Scan# 1968
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

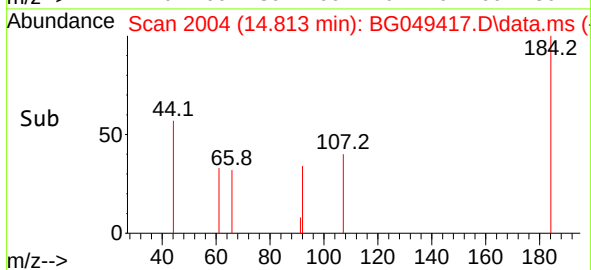
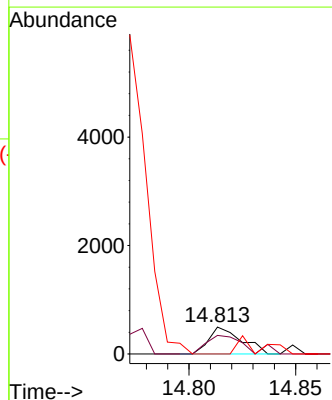
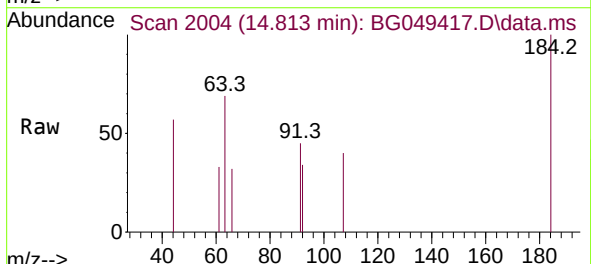
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

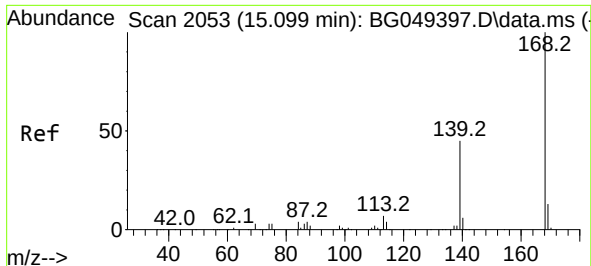
Tgt Ion:138	Resp:	4545
Ion Ratio	Lower	Upper
138	100	
108	9.9	8.3 12.5
92	106.8	96.4 144.6



#54
2,4-Dinitrophenol
Concen: 1.18 ng
RT: 14.813 min Scan# 2004
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:184	Resp:	523
Ion Ratio	Lower	Upper
184	100	
63	68.8	68.3 102.5
154	0.0	62.6 93.8#

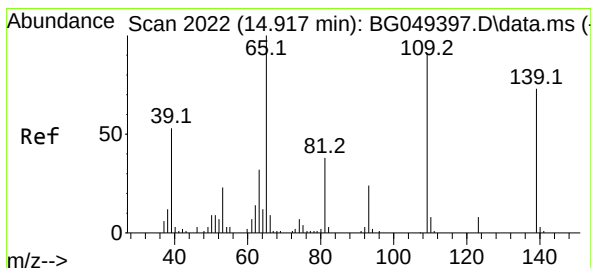
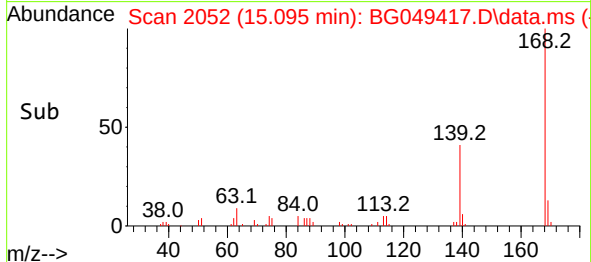
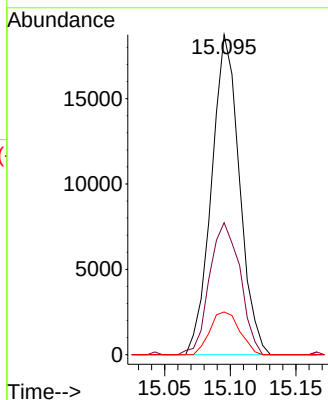
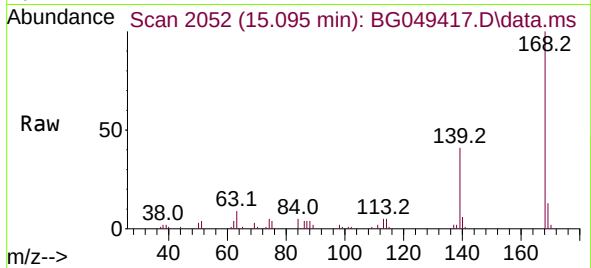




#55
Dibenzofuran
Concen: 4.68 ng
RT: 15.095 min Scan# 2052
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

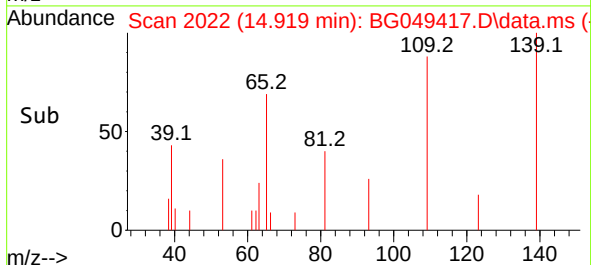
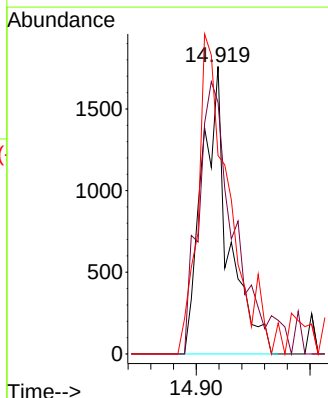
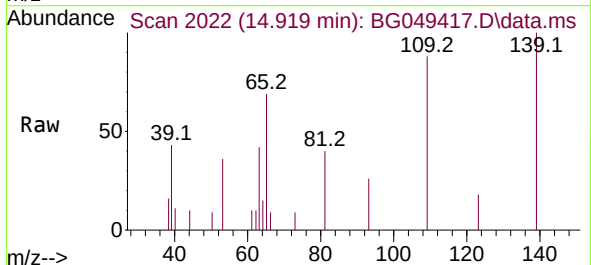
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

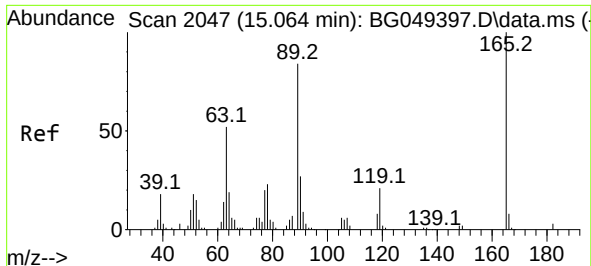
Tgt Ion:168 Resp: 27699
Ion Ratio Lower Upper
168 100
139 41.2 33.4 50.2
169 13.4 12.3 18.5



#56
4-Nitrophenol
Concen: 3.43 ng
RT: 14.919 min Scan# 2022
Delta R.T. 0.002 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:139 Resp: 2864
Ion Ratio Lower Upper
139 100
109 87.5 116.3 156.3#
65 69.0 105.0 145.0#

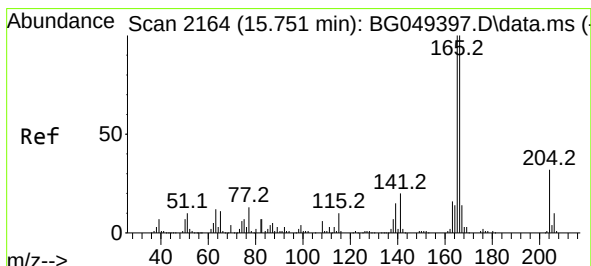
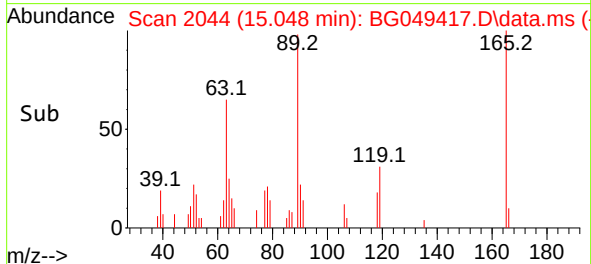
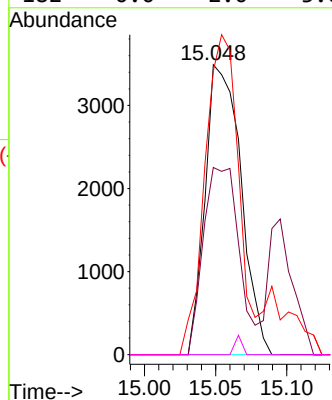
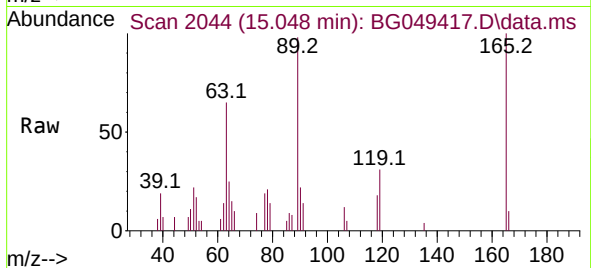




#57
2,4-Dinitrotoluene
Concen: 4.18 ng
RT: 15.048 min Scan# 2044
Delta R.T. -0.016 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

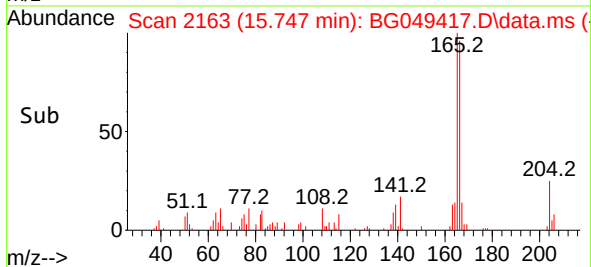
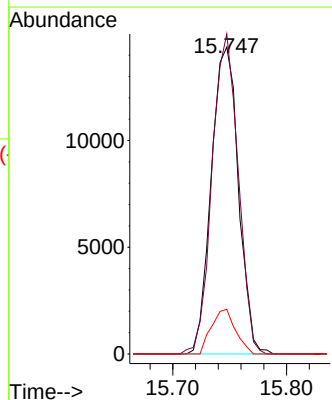
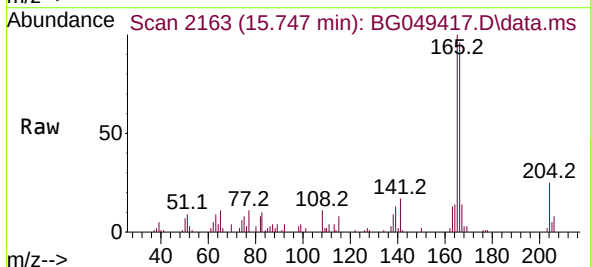
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

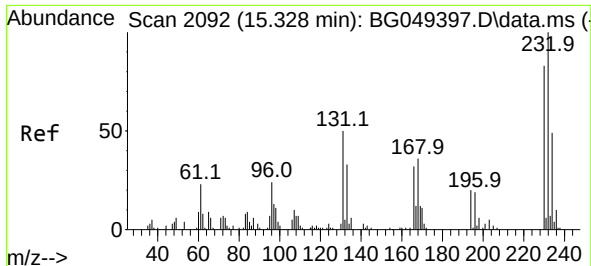
Tgt Ion:	165	Resp:	6104
Ion Ratio	Lower	Upper	
165	100		
63	64.6	48.0	72.0
89	97.9	65.4	98.0
182	0.0	2.0	3.0



#58
Fluorene
Concen: 4.98 ng
RT: 15.747 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:	166	Resp:	23901
Ion Ratio	Lower	Upper	
166	100		
165	104.3	77.7	116.5
167	14.5	10.8	16.2

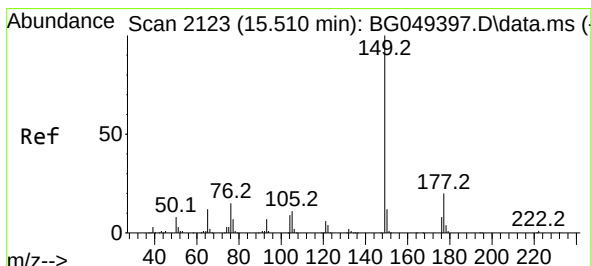
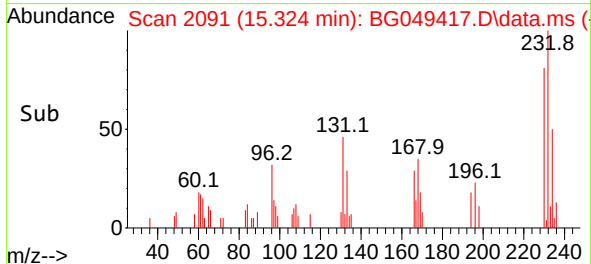
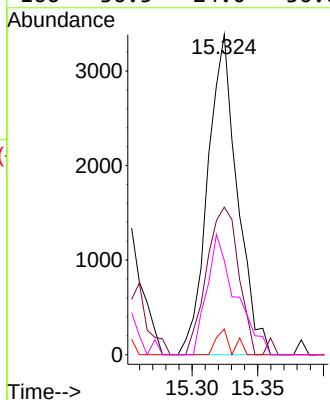
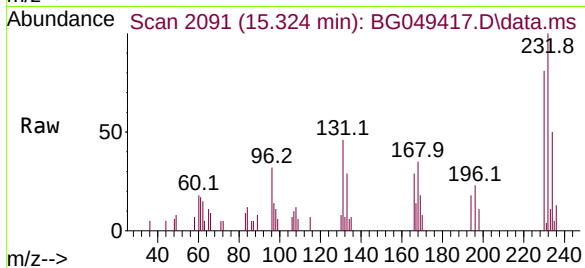




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.16 ng
RT: 15.324 min Scan# 2091
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

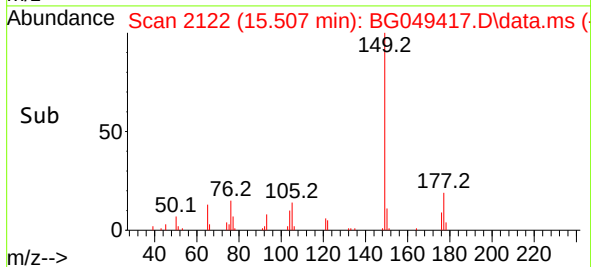
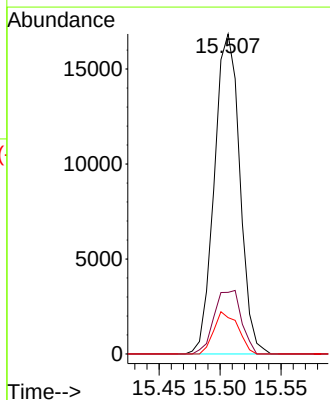
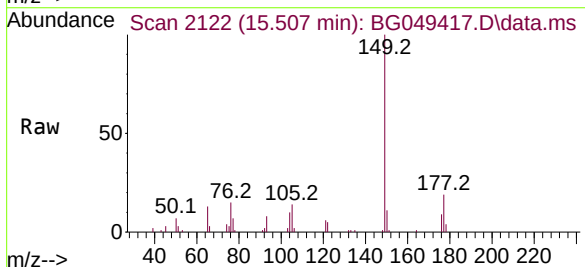
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

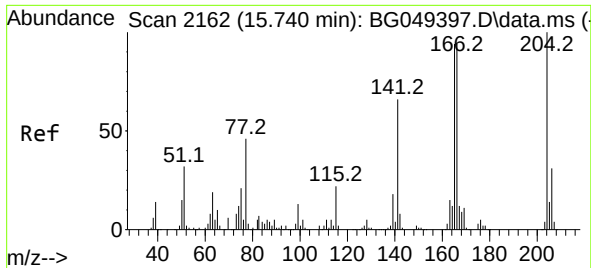
Tgt Ion:232 Resp: 5312
Ion Ratio Lower Upper
232 100
131 49.5 37.2 55.8
130 4.2 2.8 4.2
166 36.5 24.0 36.0#



#60
Diethylphthalate
Concen: 5.01 ng
RT: 15.507 min Scan# 2122
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:149 Resp: 24464
Ion Ratio Lower Upper
149 100
177 19.2 19.0 28.6
150 11.4 10.2 15.4

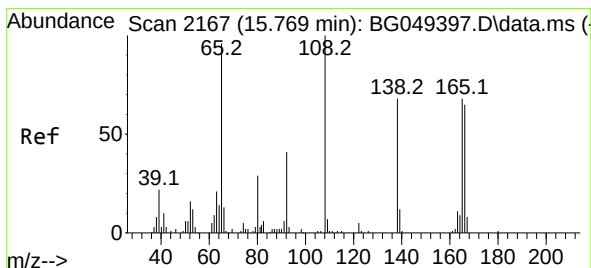
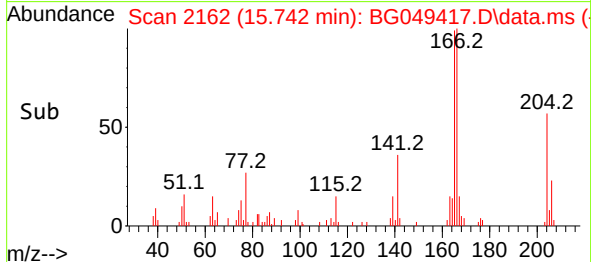
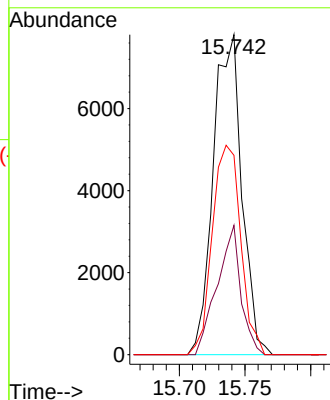
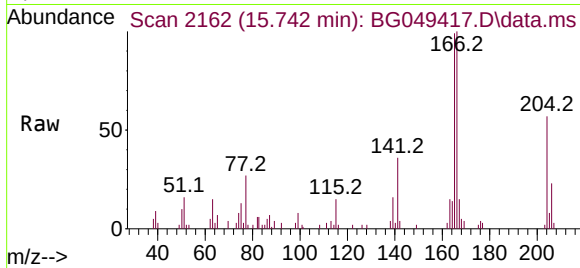




#61
4-Chlorophenyl-phenylether
Concen: 4.83 ng
RT: 15.742 min Scan# 2162
Delta R.T. 0.002 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

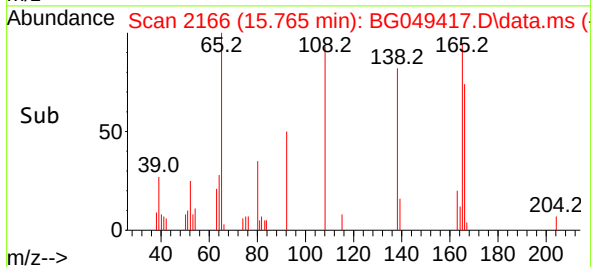
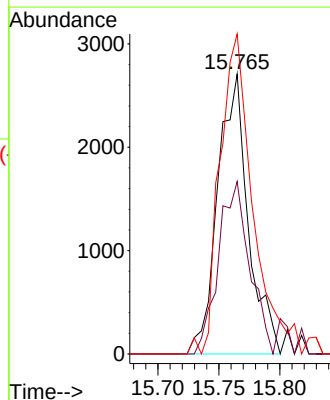
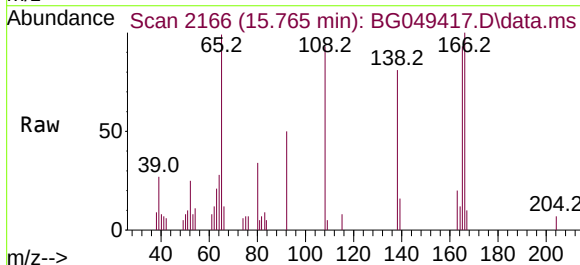
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

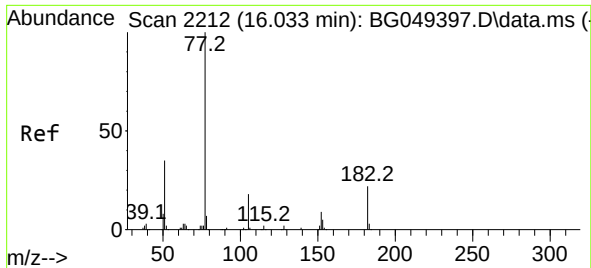
Tgt Ion:204 Resp: 11789
Ion Ratio Lower Upper
204 100
206 40.4 24.6 37.0#
141 62.3 47.8 71.8



#62
4-Nitroaniline
Concen: 4.24 ng
RT: 15.765 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:138 Resp: 4724
Ion Ratio Lower Upper
138 100
92 61.6 32.3 72.3
108 114.3 132.4 172.4#

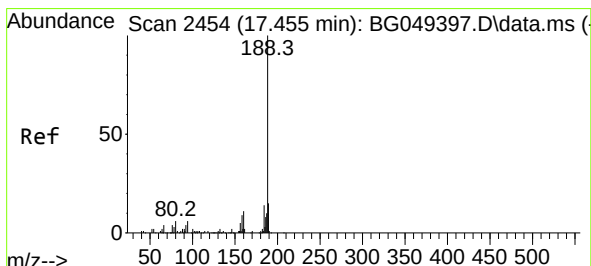
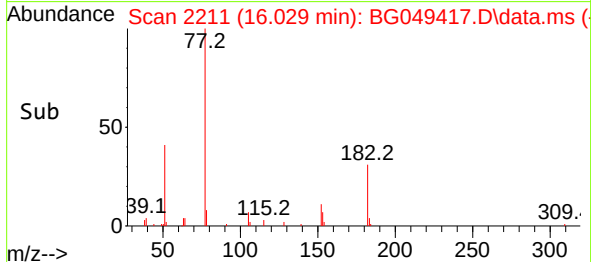
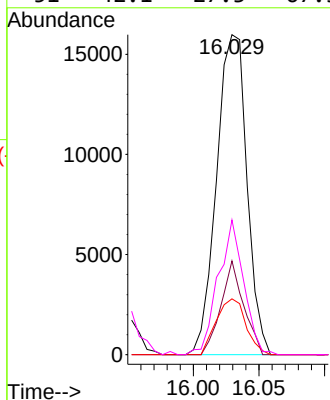
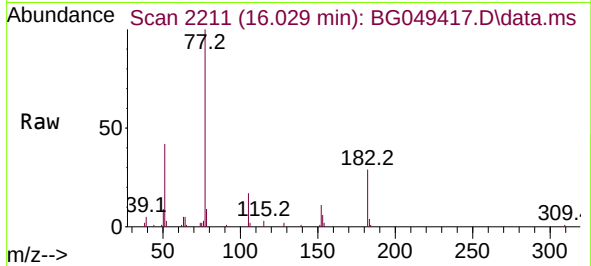




#63
Azobenzene
Concen: 4.75 ng
RT: 16.029 min Scan# 2211
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

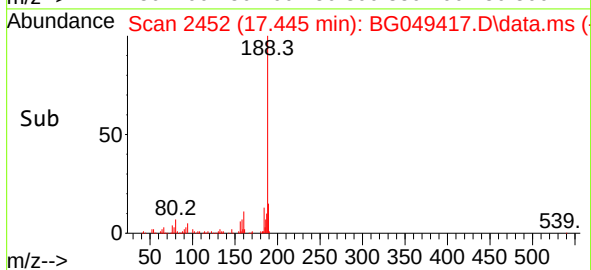
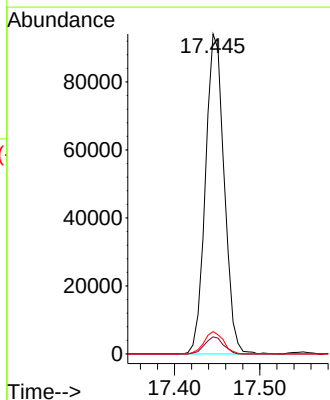
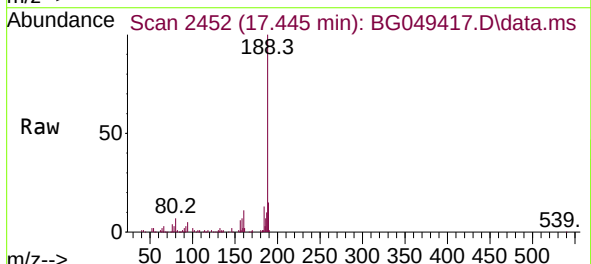
Instrument :
BNA_G
ClientSampleId :
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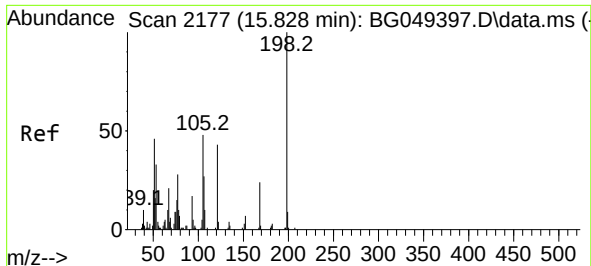
Tgt Ion: 77	Resp: 25712
Ion Ratio	Lower Upper
77 100	
182 29.3	7.9 47.9
105 17.4	0.0 37.9
51 42.1	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.445 min Scan# 2452
Delta R.T. -0.010 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion: 188	Resp: 143172
Ion Ratio	Lower Upper
188 100	
94 5.4	5.4 8.0
80 7.0	3.7 5.5

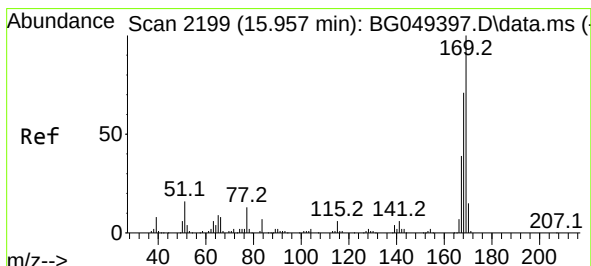
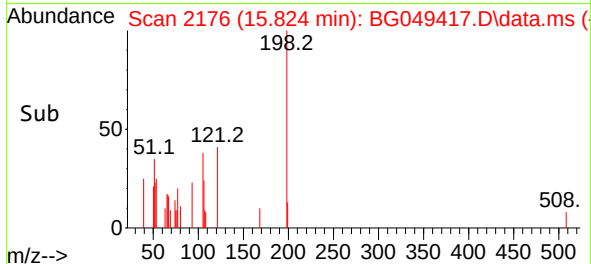
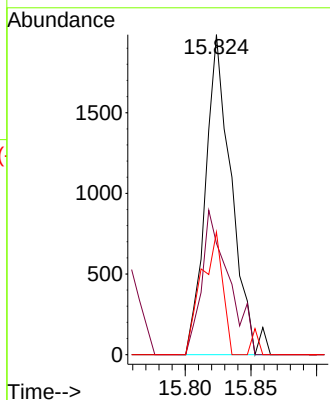
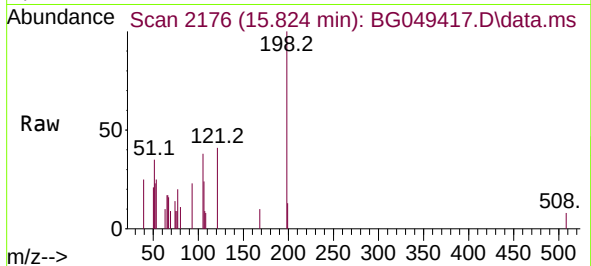




#65
4,6-Dinitro-2-methylphenol
Concen: 3.52 ng
RT: 15.824 min Scan# 2176
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

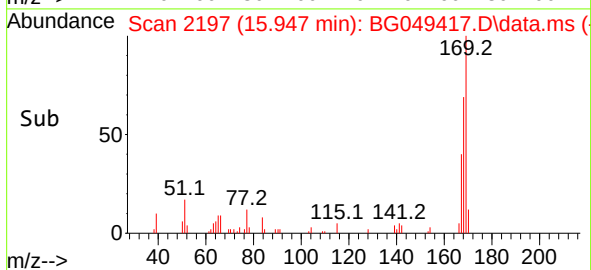
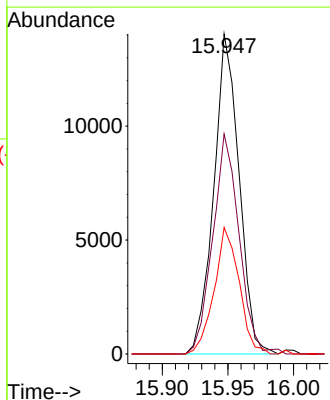
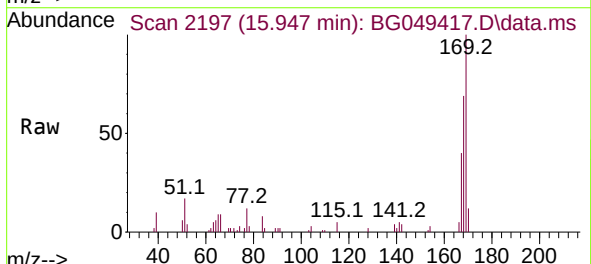
Instrument :
BNA_G
ClientSampleId :
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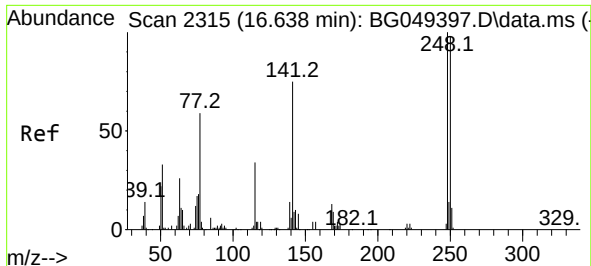
Tgt Ion:198	Resp:	2727
Ion Ratio	Lower	Upper
198	100	
51	34.8	29.4 69.4
105	38.3	15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 4.58 ng
RT: 15.947 min Scan# 2197
Delta R.T. -0.010 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:169	Resp:	18823
Ion Ratio	Lower	Upper
169	100	
168	68.8	56.3 84.5
167	39.5	28.4 42.6

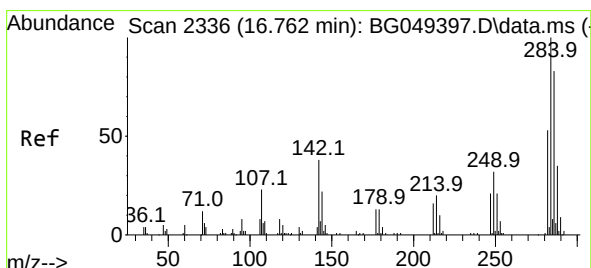
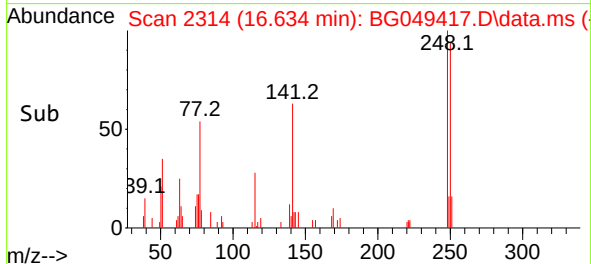
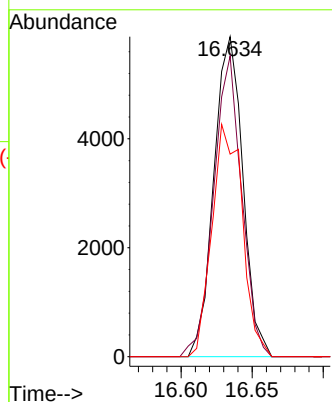
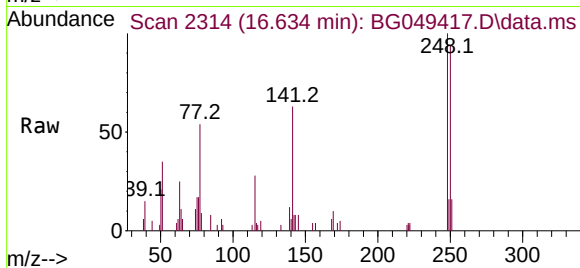




#67
4-Bromophenyl-phenylether
Concen: 5.13 ng
RT: 16.634 min Scan# 2314
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

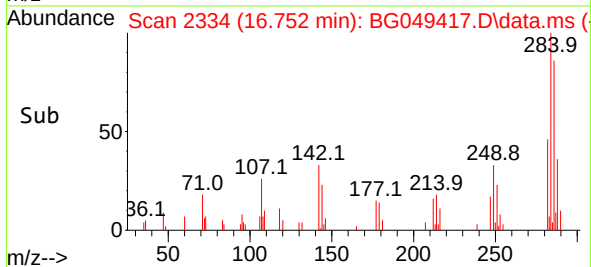
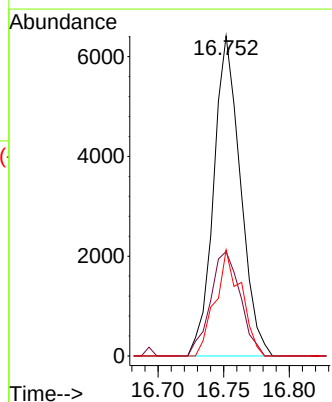
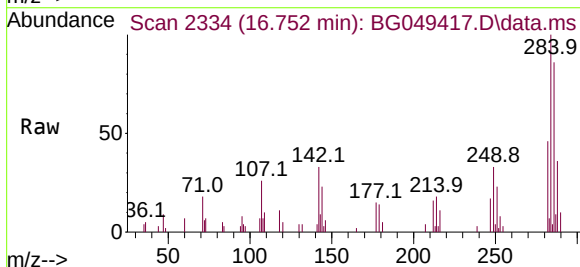
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

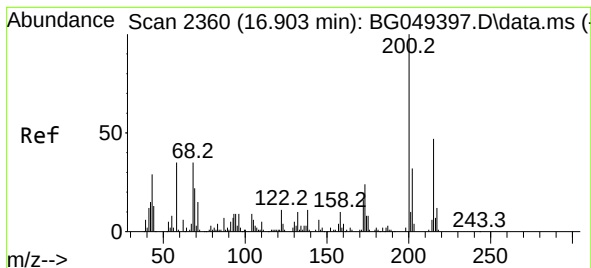
Tgt Ion:248 Resp: 8319
Ion Ratio Lower Upper
248 100
250 93.9 76.1 114.1
141 63.3 65.4 98.2#



#68
Hexachlorobenzene
Concen: 4.95 ng
RT: 16.752 min Scan# 2334
Delta R.T. -0.010 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:284 Resp: 9096
Ion Ratio Lower Upper
284 100
142 32.7 27.0 40.6
249 33.1 28.2 42.2





#69

Atrazine

Concen: 4.99 ng

RT: 16.893 min Scan# 2358

Delta R.T. -0.010 min

Lab File: BG049417.D

Acq: 22 Jul 2021 23:00

Tgt Ion:200 Resp: 8129

Ion Ratio Lower Upper

200 100

173 20.8 3.7 43.7

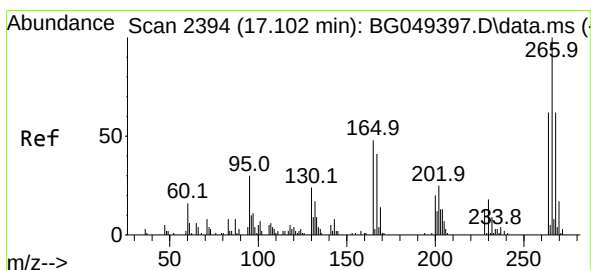
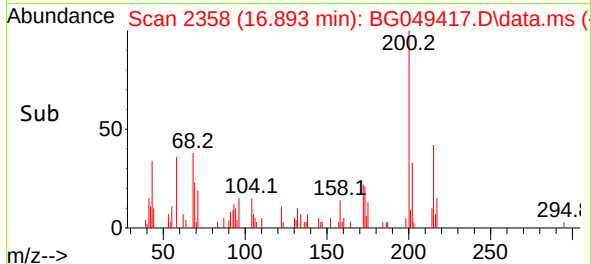
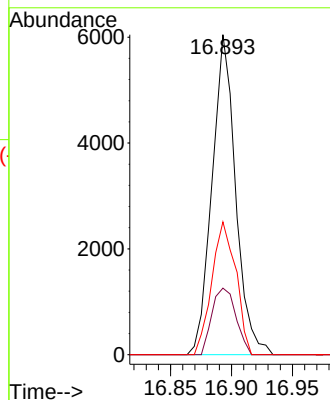
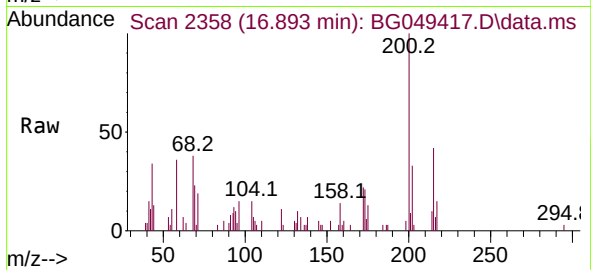
215 41.5 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2021



#70

Pentachlorophenol

Concen: 2.72 ng

RT: 17.098 min Scan# 2393

Delta R.T. -0.004 min

Lab File: BG049417.D

Acq: 22 Jul 2021 23:00

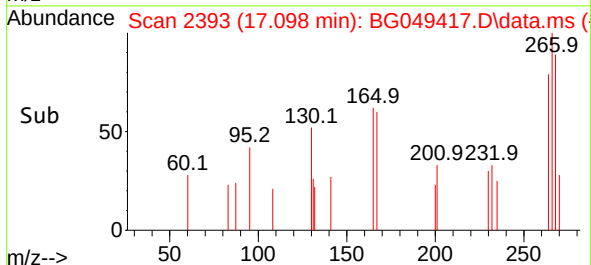
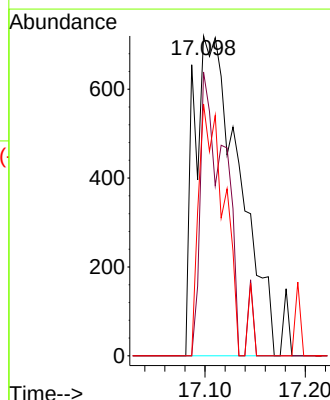
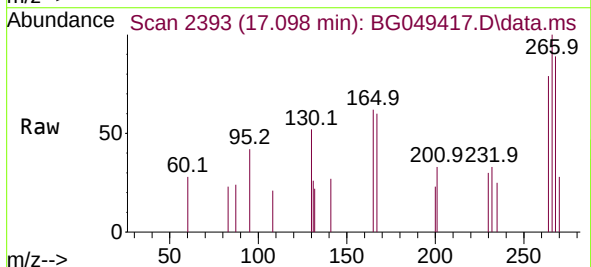
Tgt Ion:266 Resp: 2245

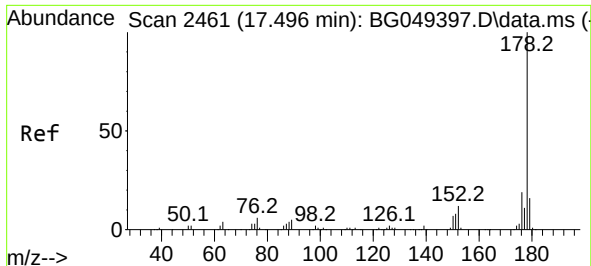
Ion Ratio Lower Upper

266 100

268 88.7 49.0 73.4#

264 78.8 49.0 73.6#

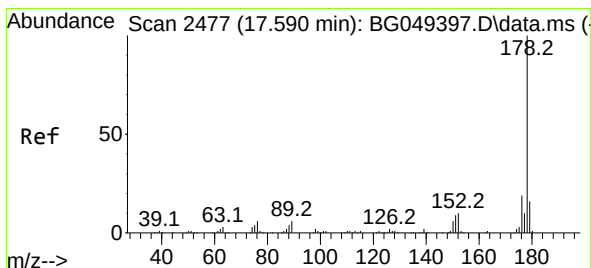
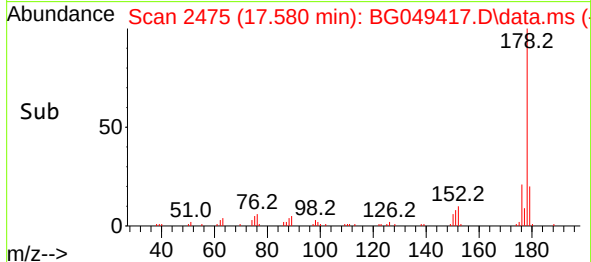
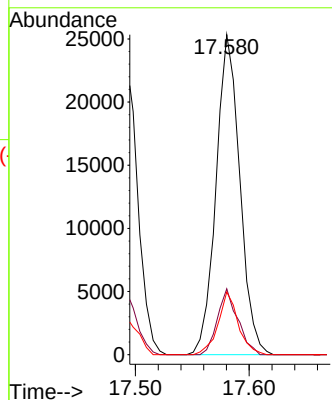
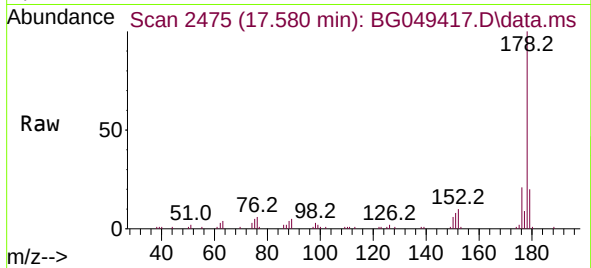




#71
Phenanthrene
Concen: 4.79 ng
RT: 17.580 min Scan# 2475
Delta R.T. 0.084 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

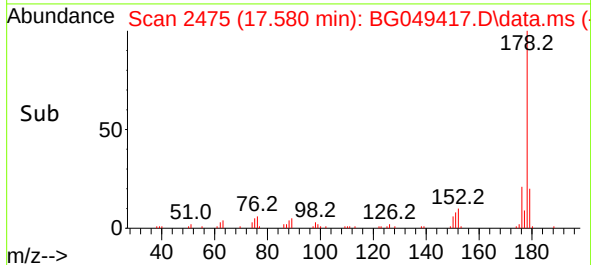
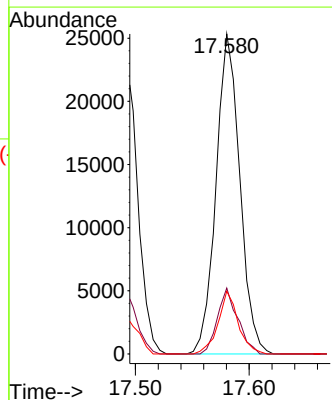
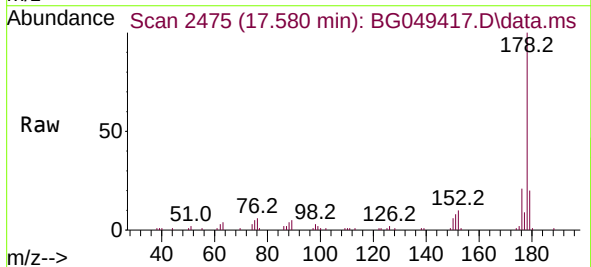
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

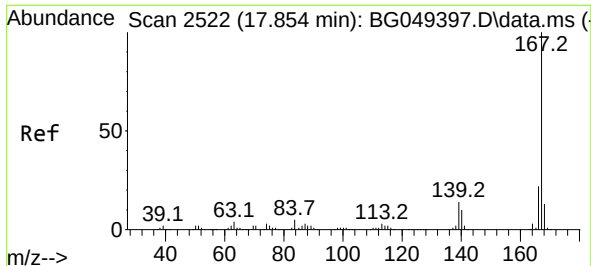
Tgt Ion:178 Resp: 36841
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 19.6 14.2 21.4



#72
Anthracene
Concen: 4.87 ng
RT: 17.580 min Scan# 2475
Delta R.T. -0.010 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:178 Resp: 36841
Ion Ratio Lower Upper
178 100
176 20.6 14.6 21.8
179 19.6 13.4 20.0

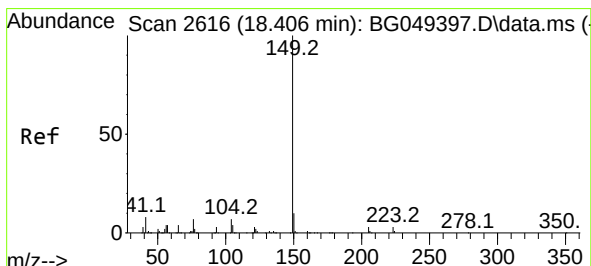
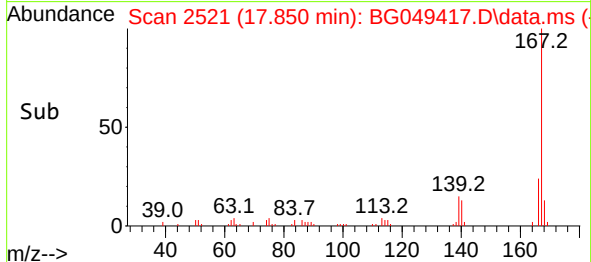
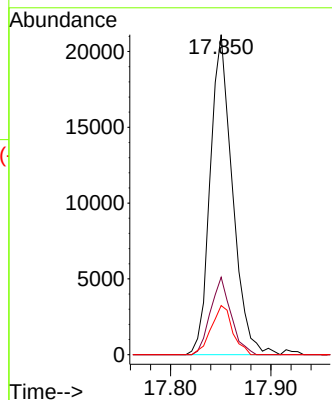
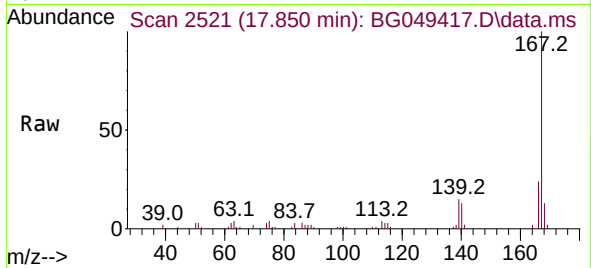




#73
 Carbazole
 Concen: 4.52 ng
 RT: 17.850 min Scan# 2521
 Delta R.T. -0.004 min
 Lab File: BG049417.D
 Acq: 22 Jul 2021 23:00

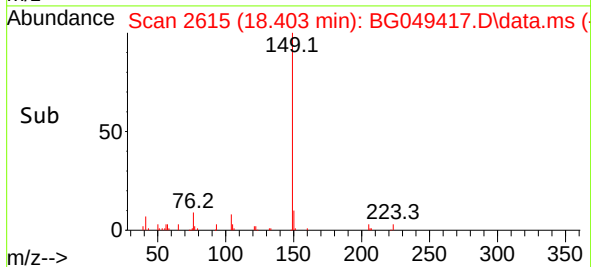
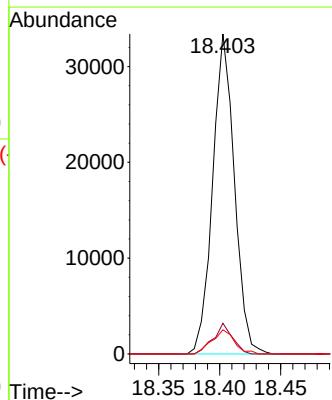
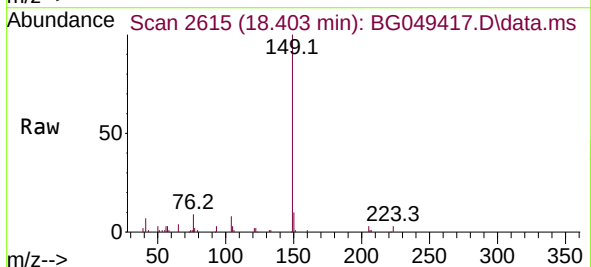
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

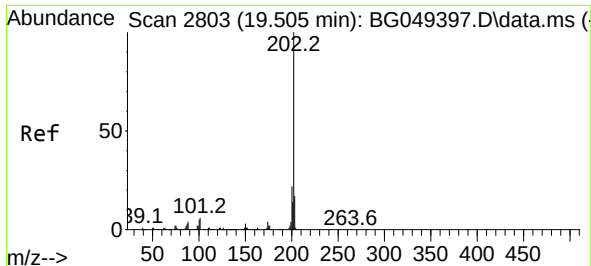
Tgt Ion:167 Resp: 32541
 Ion Ratio Lower Upper
 167 100
 166 24.2 17.4 26.2
 139 15.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 5.04 ng
 RT: 18.403 min Scan# 2615
 Delta R.T. -0.004 min
 Lab File: BG049417.D
 Acq: 22 Jul 2021 23:00

Tgt Ion:149 Resp: 41335
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 7.5 6.6 10.0

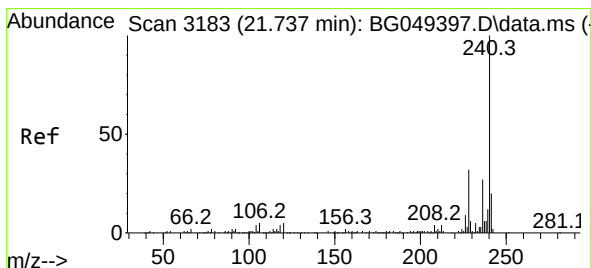
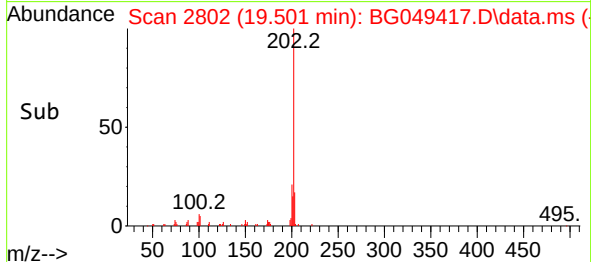
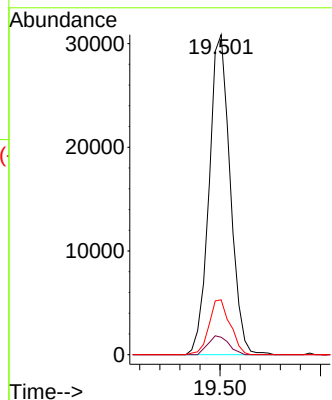
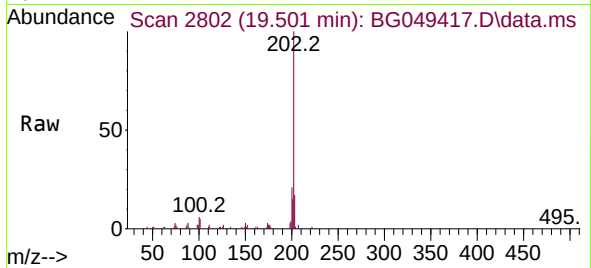




#75
Fluoranthene
Concen: 4.70 ng
RT: 19.501 min Scan# 2802
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

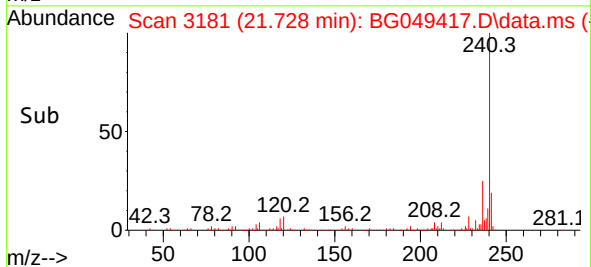
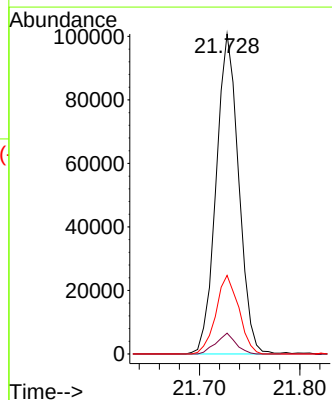
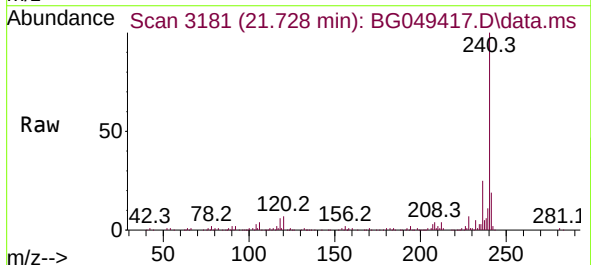
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

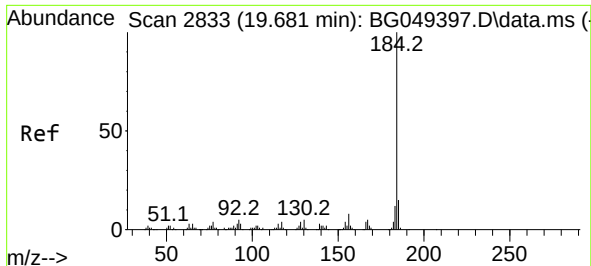
Tgt Ion:	202	Resp:	45015
Ion Ratio	Lower	Upper	
202	100		
101	5.4	0.0	24.7
203	17.1	0.0	38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.728 min Scan# 3181
Delta R.T. -0.009 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:	240	Resp:	156897
Ion Ratio	Lower	Upper	
240	100		
120	6.5	4.2	6.2#
236	24.6	21.8	32.6

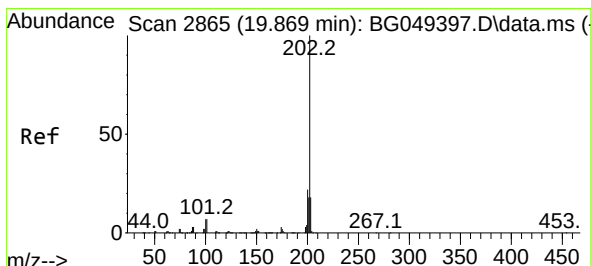
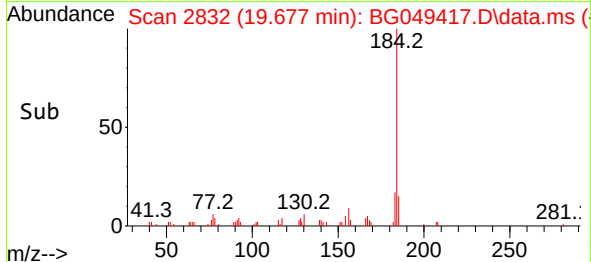
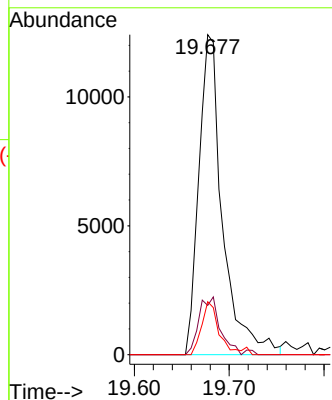
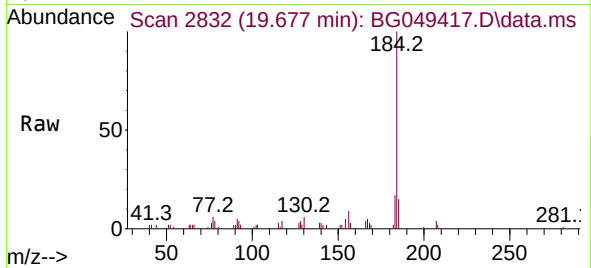




#77
Benzidine
Concen: 4.97 ng
RT: 19.677 min Scan# 2832
Delta R.T. -0.004 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

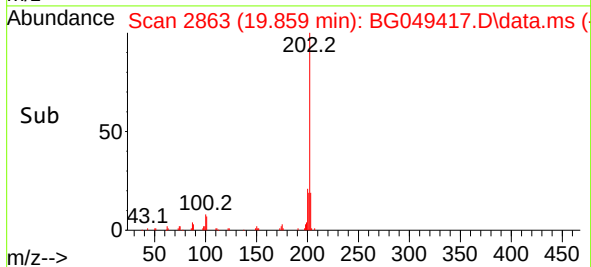
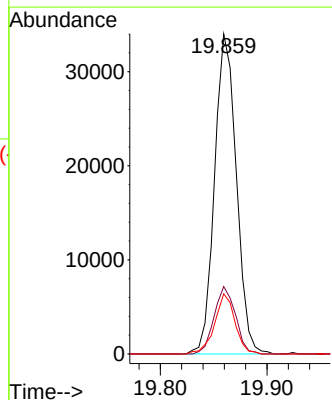
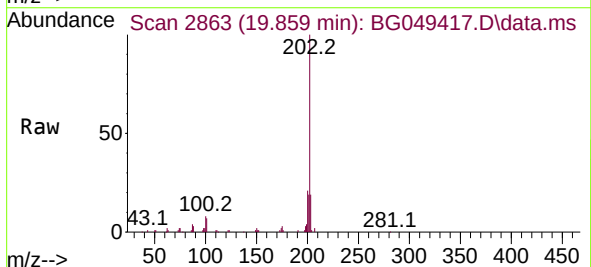
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

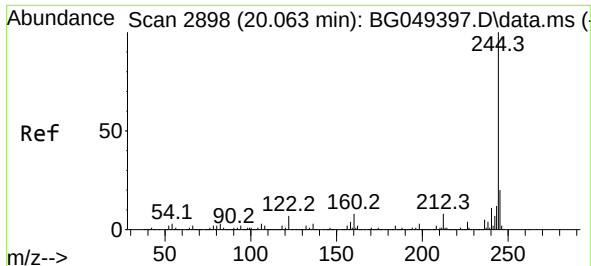
Tgt Ion:184 Resp: 21570
Ion Ratio Lower Upper
184 100
185 15.4 10.7 16.1
183 16.6 9.4 14.0#



#78
Pyrene
Concen: 4.68 ng
RT: 19.859 min Scan# 2863
Delta R.T. -0.010 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:202 Resp: 48202
Ion Ratio Lower Upper
202 100
200 21.1 15.8 23.8
203 18.8 14.6 21.8

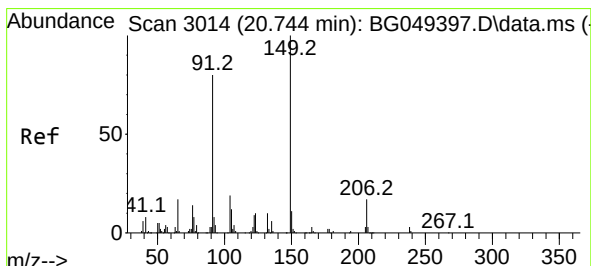
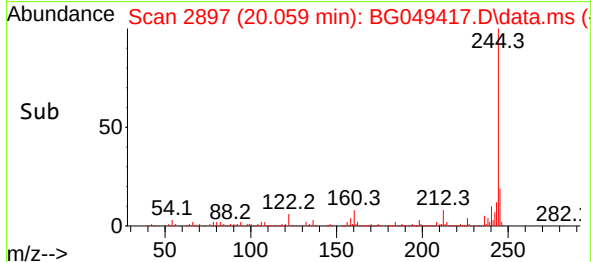
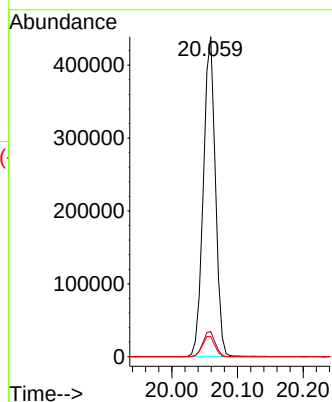
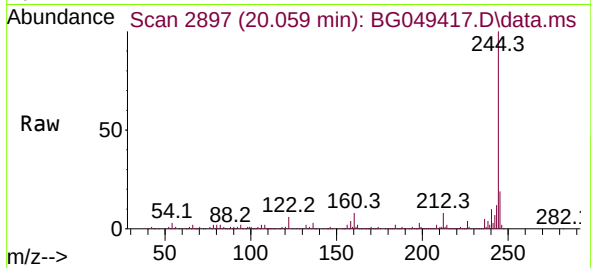




#79
 Terphenyl-d14
 Concen: 69.89 ng
 RT: 20.059 min Scan# 2897
 Delta R.T. -0.004 min
 Lab File: BG049417.D
 Acq: 22 Jul 2021 23:00

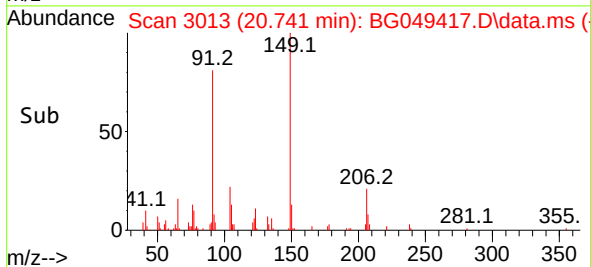
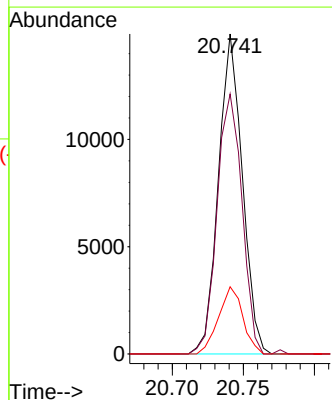
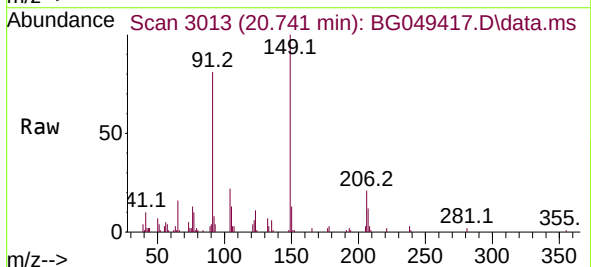
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

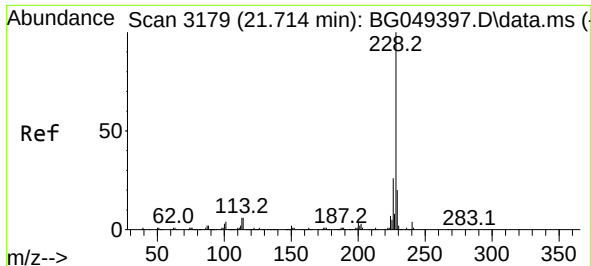
Tgt Ion:244 Resp: 561501
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.9 10.3
 122 6.3 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 4.65 ng
 RT: 20.741 min Scan# 3013
 Delta R.T. -0.004 min
 Lab File: BG049417.D
 Acq: 22 Jul 2021 23:00

Tgt Ion:149 Resp: 17424
 Ion Ratio Lower Upper
 149 100
 91 81.3 63.4 95.2
 206 21.0 18.4 27.6

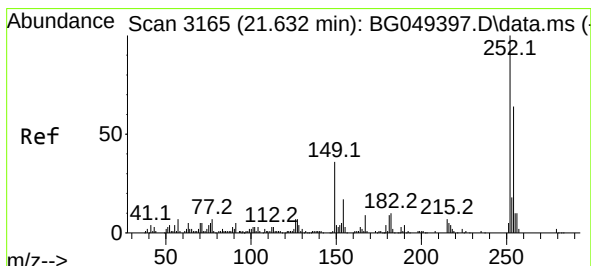
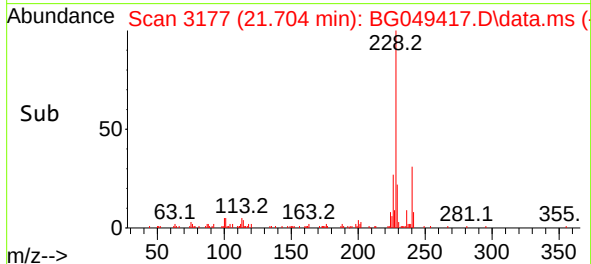
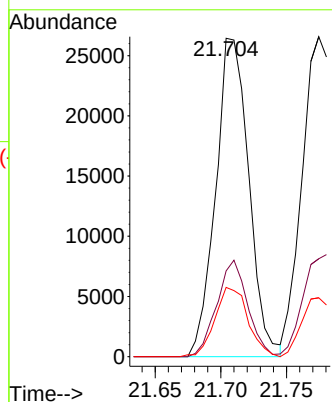
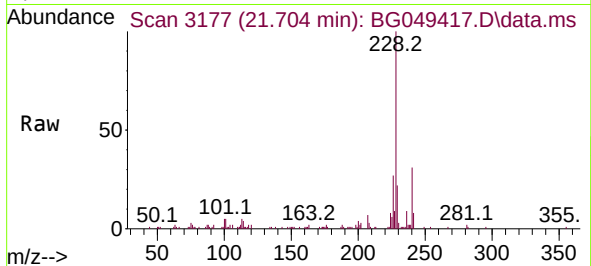




#81
Benzo(a)anthracene
Concen: 4.67 ng
RT: 21.704 min Scan# 3177
Delta R.T. -0.010 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

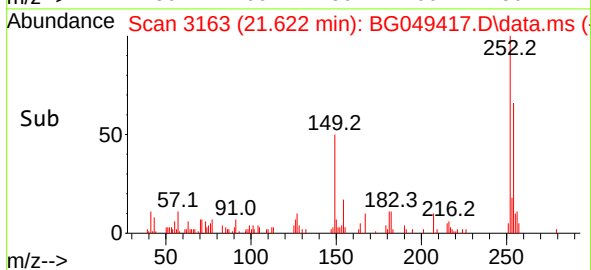
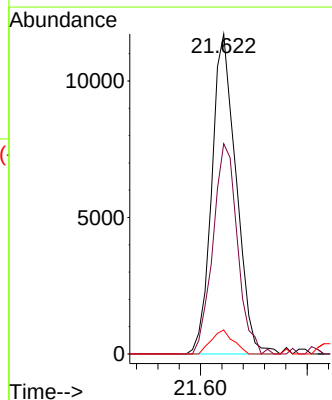
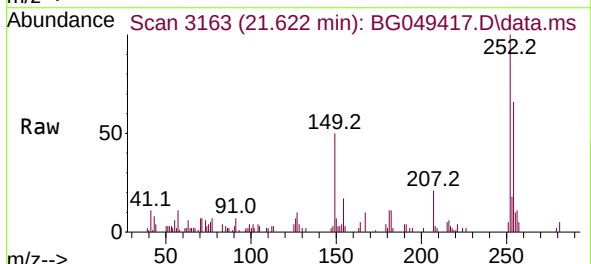
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

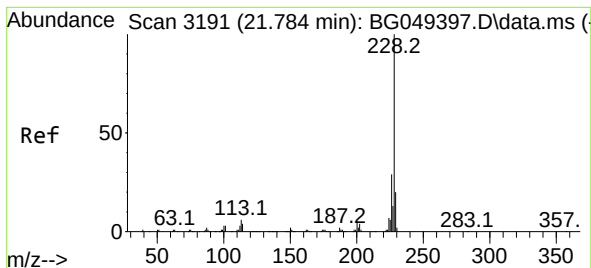
Tgt Ion:228	Resp:	46446
Ion Ratio	Lower	Upper
228	100	
226	26.9	22.7 34.1
229	21.8	16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 6.47 ng
RT: 21.622 min Scan# 3163
Delta R.T. -0.010 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:252	Resp:	18563
Ion Ratio	Lower	Upper
252	100	
254	65.7	52.4 78.6
126	7.5	5.9 8.9





#83

Chrysene

Concen: 4.87 ng

RT: 21.775 min Scan# 3189

Delta R.T. -0.010 min

Lab File: BG049417.D

Acq: 22 Jul 2021 23:00

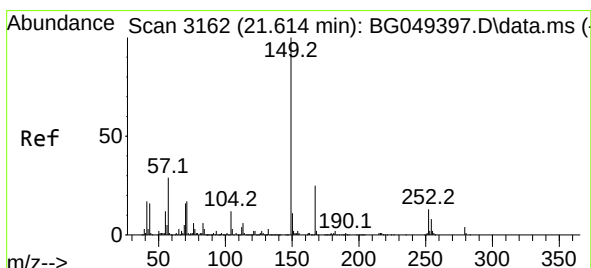
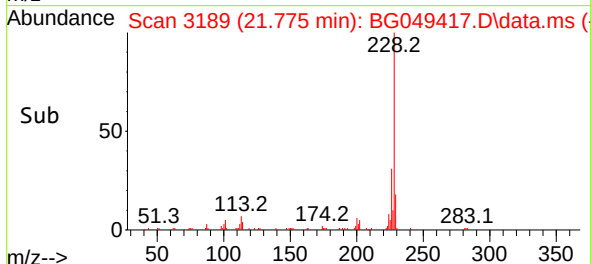
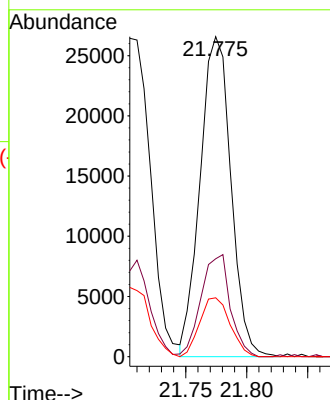
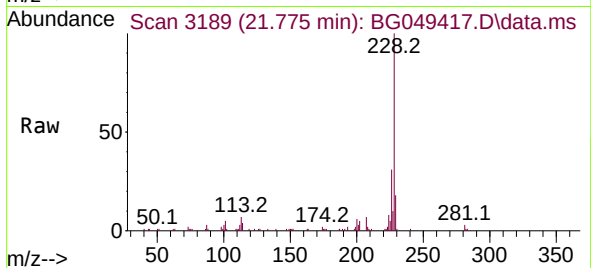
Tgt Ion:	228	Resp:	46720
Ion Ratio	Lower	Upper	
228	100		
226	30.6	23.1	34.7
229	18.4	15.3	22.9

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2021



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.78 ng

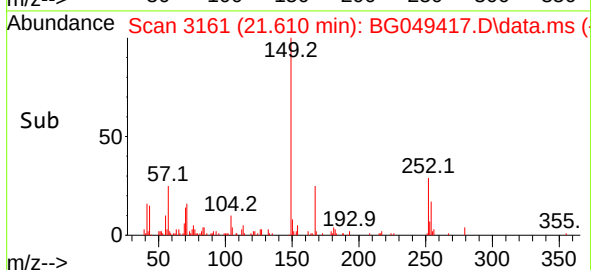
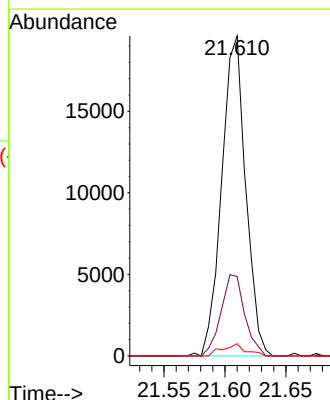
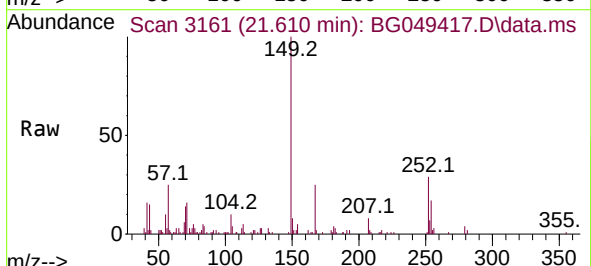
RT: 21.610 min Scan# 3161

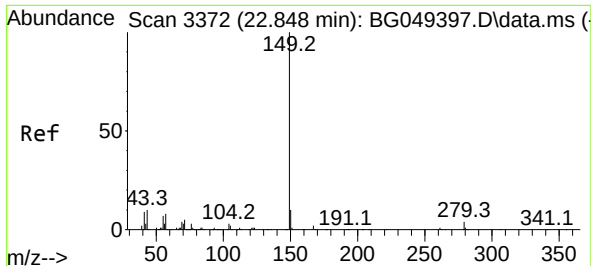
Delta R.T. -0.004 min

Lab File: BG049417.D

Acq: 22 Jul 2021 23:00

Tgt Ion:	149	Resp:	26827
Ion Ratio	Lower	Upper	
149	100		
167	24.8	22.3	33.5
279	3.9	3.8	5.8

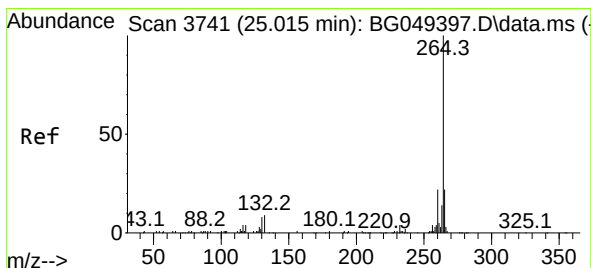
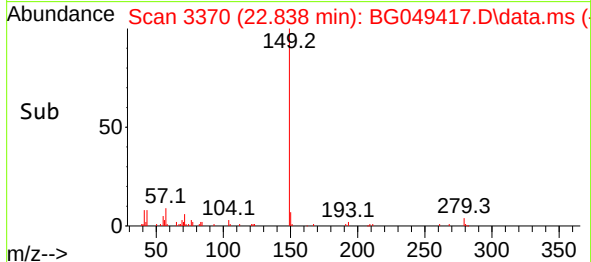
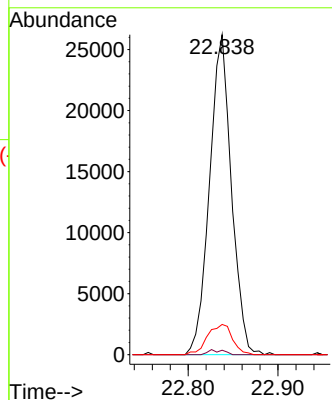
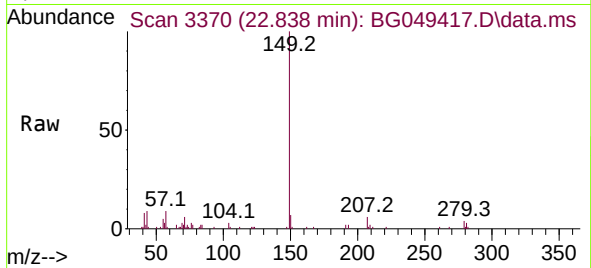




#85
Di-n-octyl phthalate
Concen: 4.57 ng
RT: 22.838 min Scan# 3370
Delta R.T. -0.010 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

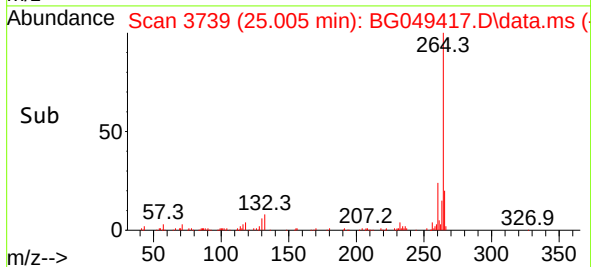
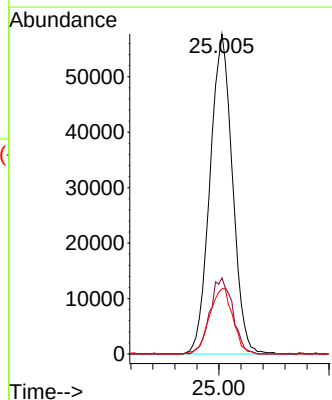
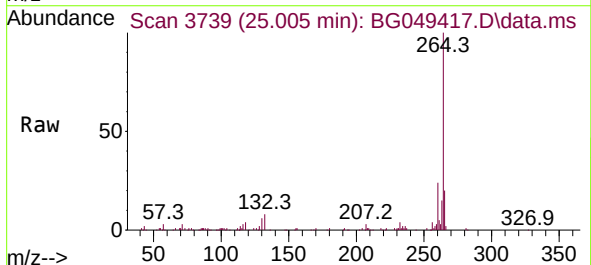
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

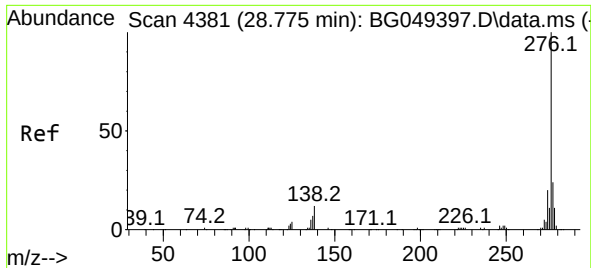
Tgt Ion:149 Resp: 44343
Ion Ratio Lower Upper
149 100
167 1.1 1.4 2.2#
43 10.8 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.005 min Scan# 3739
Delta R.T. -0.010 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:264 Resp: 163350
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 20.4 16.9 25.3

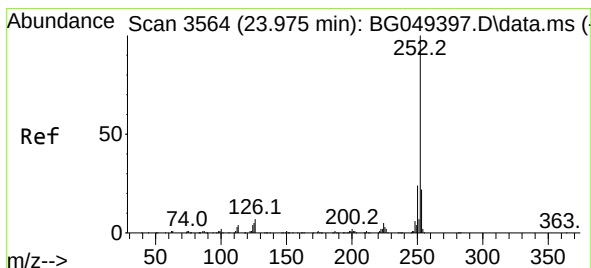
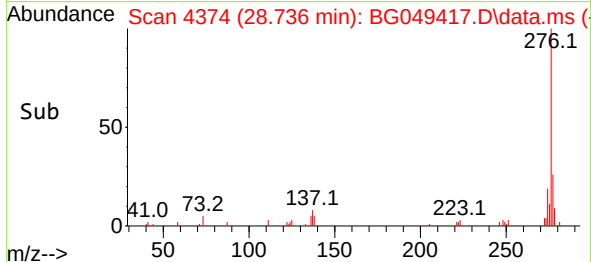
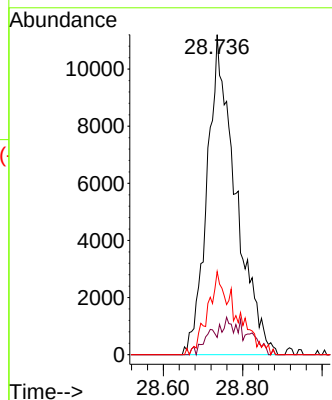
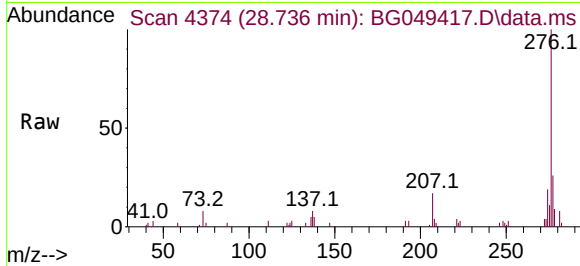




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.84 ng
 RT: 28.736 min Scan# 4374
 Delta R.T. -0.039 min
 Lab File: BG049417.D
 Acq: 22 Jul 2021 23:00

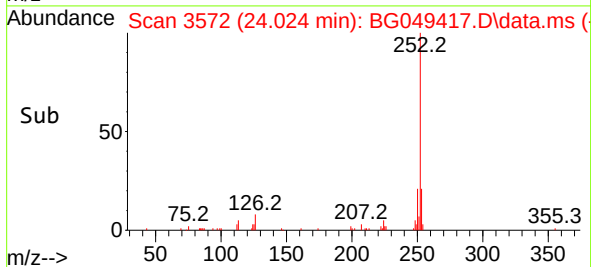
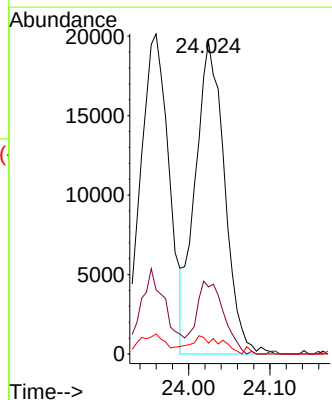
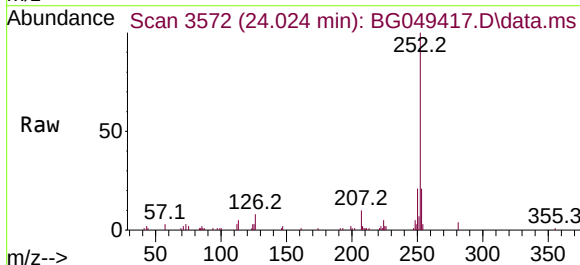
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

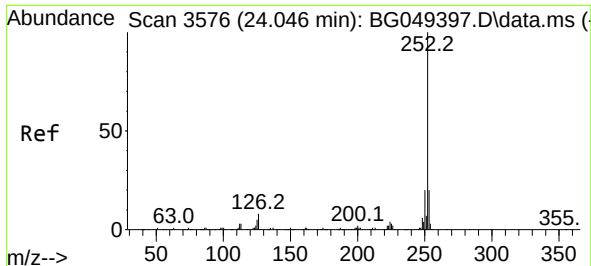
Tgt Ion:276 Resp: 55957
 Ion Ratio Lower Upper
 276 100
 138 3.5 5.1 7.7#
 277 20.2 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 4.70 ng
 RT: 24.024 min Scan# 3572
 Delta R.T. 0.049 min
 Lab File: BG049417.D
 Acq: 22 Jul 2021 23:00

Tgt Ion:252 Resp: 49435
 Ion Ratio Lower Upper
 252 100
 253 21.5 16.2 24.4
 125 3.5 3.0 4.4

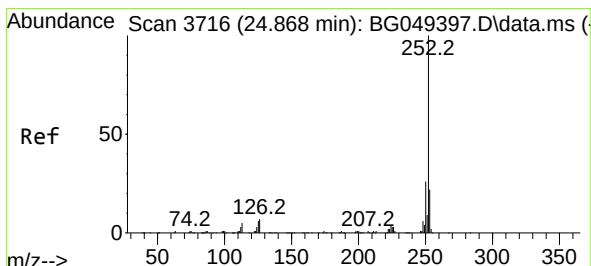
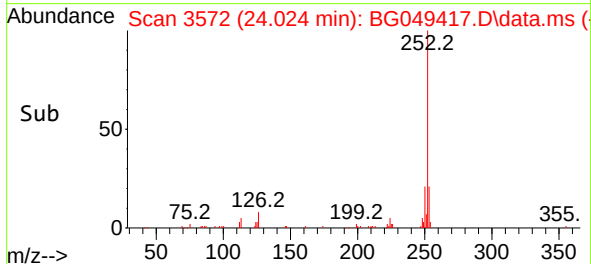
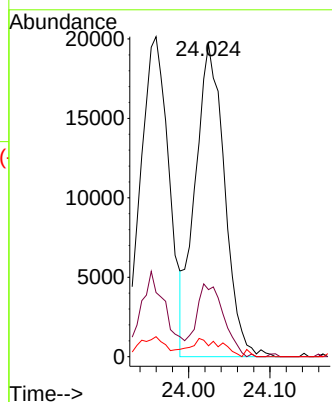
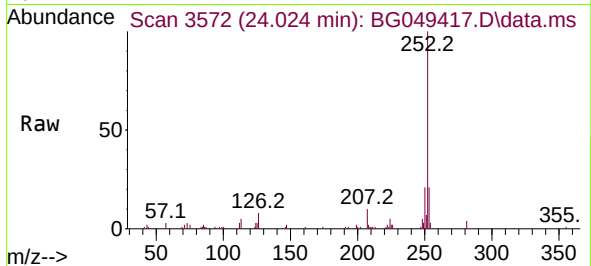




#89
Benzo(k)fluoranthene
Concen: 5.05 ng
RT: 24.024 min Scan# 3572
Delta R.T. -0.021 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

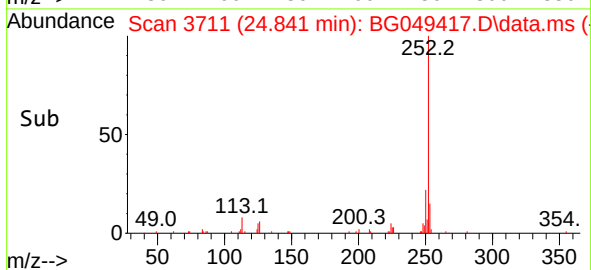
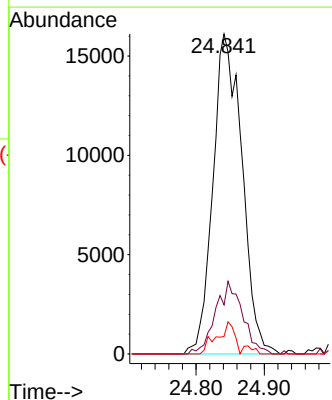
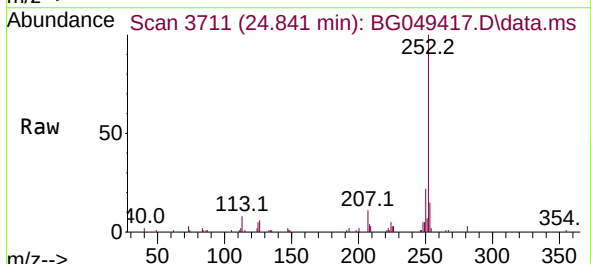
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

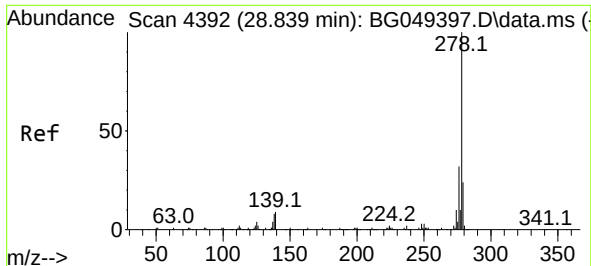
Tgt Ion:252 Resp: 49435
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 3.5 3.1 4.7



#90
Benzo(a)pyrene
Concen: 4.99 ng
RT: 24.841 min Scan# 3711
Delta R.T. -0.027 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:252 Resp: 47591
Ion Ratio Lower Upper
252 100
253 15.3 16.6 25.0#
125 5.4 3.5 5.3#

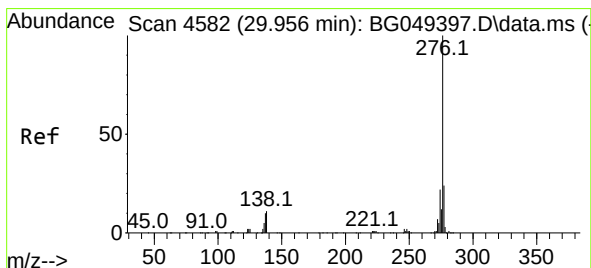
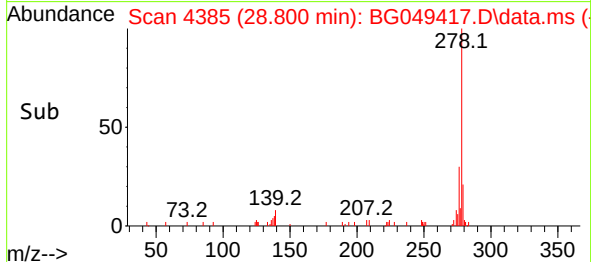
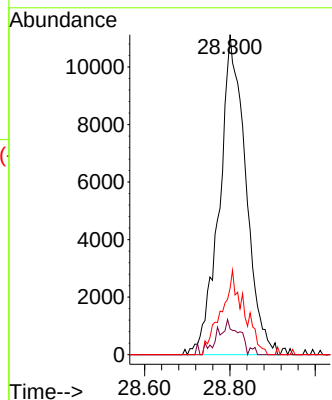
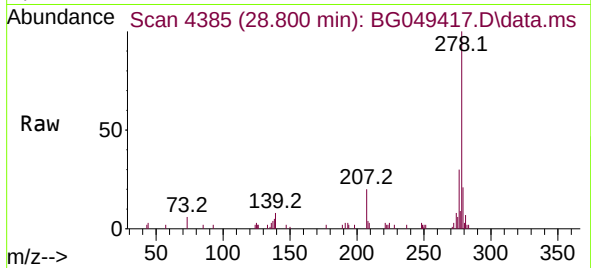




#91
Dibenzo(a,h)anthracene
Concen: 4.93 ng
RT: 28.800 min Scan# 4385
Delta R.T. -0.039 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

Tgt Ion:278 Resp: 47832
Ion Ratio Lower Upper
278 100
139 8.0 4.6 6.8#
279 20.8 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 4.94 ng
RT: 29.916 min Scan# 4575
Delta R.T. -0.039 min
Lab File: BG049417.D
Acq: 22 Jul 2021 23:00

Tgt Ion:276 Resp: 47452
Ion Ratio Lower Upper
276 100
277 21.9 18.4 27.6
138 9.4 7.0 10.6

